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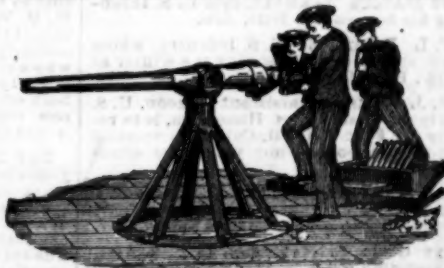
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PERSONAL ITEMS.

ADJUTANT T. S. McCALLEN, 9th U. S. Infantry, has taken charge of recruiting matters at Whipple Barracks.

KING KALAKUA, now enjoying the balmy air of the Pacific Slope, is expected to visit Washington before he returns to Honolulu.

LIEUTENANT C. P. TOWNSELY, 4th U. S. Artillery, of Fort Adams, will be married on Wednesday next at Newport, R. I., to Miss Howland.

MAJOR J. P. BAKER, U. S. A., returned to Omaha this week from a short leave.

LIEUTENANT WM. WEIGEL, 11th U. S. Infantry, of Sackett's Harbor, is spending the holidays at New Brunswick, N. J.

CAPTAIN W. A. KOBBE, 3d U. S. Artillery, left Old Point Comfort, Va., early in the week on a short New Year's leave.

COLONEL G. L. ANDREWS, 25th U. S. Infantry, has been visiting old friends in St. Paul.

CAPTAIN GEO. G. LOTT, U. S. A., is spending a portion of the winter at Covington, Ky.

COLONEL THOS. F. BARR, U. S. A., is a recent addition to the New York Commandery of the Loyal Legion.

LIEUTENANT R. M. BLATCHFORD, 11th U. S. Infantry, of Sackett's Harbor, visited friends at Fort Niagara this week.

MESSRS. DARWIN R. JAMES and P. C. Garrett have been appointed Indian Commissioners.

GENERAL A. W. GREELY, U. S. A., is on a brief tour through the South.

LIEUTENANT M. M. MACOMB, 4th U. S. Artillery, was expected in Washington this week on a short visit.

LIEUTENANT F. W. WILLCOX, 4th U. S. Artillery, rejoined at Jackson Barracks, New Orleans, on Tuesday from a short Christmas leave.

LIEUTENANT R. L. HIRST, 11th U. S. Infantry, has returned to Sackett's Harbor from a month's leave.

LIEUTENANT D. J. RUMBOLD, 3d U. S. Artillery, has rejoined at Washington Barracks, D. C., from a short recruiting tour at Cumberland, Md.

LIEUTENANTS F. S. STRONG and G. W. Gatchell, 4th U. S. Artillery, are recent guests at Fort A. Lincoln, N. D.

LIEUTENANT E. P. PENDLETON, 23d U. S. Infantry, has taken charge of recruiting matters at Fort Davis, Tex.

LIEUTENANT G. T. BARTLETT, 3d U. S. Artillery, has left San Antonio on a few weeks' leave.

LIEUTENANT E. ST. J. GREBLE, 2d U. S. Artillery, will rejoin at Fort Monroe, Va., early next week from leave.

LIEUTENANT W. L. KENLY, JR., 4th U. S. Artillery, returned to Atlanta, Ga., this week from a Christmas leave.

CAPTAIN CHAS. G. PENNEY, 6th U. S. Infantry, rejoined at Fort Porter, N. Y., early in the week from a short leave.

CAPTAIN THOMAS H. LOGAN, 5th U. S. Infantry, was expected in San Antonio this week to be examined for retirement.

LIEUTENANT W. E. BIRKMEYER, 3d U. S. Artillery, is a recent arrival at Washington Barracks, D. C.

MAJOR EVAN MILES, 25th U. S. Infantry, is a recent guest at the Helena Hotel, Helena, Mont.

GENERAL D. S. STANLEY, U. S. A., has returned to San Antonio from a short visit to Mexico.

COLONEL H. P. CURTIS, U. S. A., and Miss Curtis, lately visiting in England, are spending the holidays in Paris.

GENERAL JOHN MOORE, U. S. A., and Mrs. Moore, of Washington, gave a dinner to Cardinal Gibbons on Monday evening.

LIEUTENANT C. S. FOWLER, 19th U. S. Infantry, of Fort Wayne, was expected at Fort Leavenworth this week for examination for promotion.

LIEUTENANT M. K. BARROLL, 4th U. S. Artillery, rejoined at Fort Barrancas, Fla., this week from a short Christmas leave.

LIEUTENANT J. M. CALIFF, 3d U. S. Artillery, left Washington early in the week and will return after New Year's.

LIEUTENANT MARCUS MAXWELL, 15th U. S. Infantry, is visiting his home at De Witt, Ark.

CAPTAIN F. L. DODGE, 23d U. S. Infantry, whose health is much shattered, is spending the winter at the Sanitarium, Battle Creek, Mich.

CAPTAIN W. J. WAKEMAN, assistant surgeon, U. S. Army, recently ordered to Fort Huachuca, is to remain on duty at Fort Bidwell, Cal., as indication that the last-named post is not yet to be abandoned.

LIEUTENANT S. W. MARTIN, 18th U. S. Infantry, who is North from Fort Clark, has had his leave extended one month on account of his health.

LIEUTENANT G. F. E. HARRISON, 2d U. S. Artillery, who is spending the holidays in San Francisco, is expected East soon to join Hamilton's Battery at Fort Adams, R. I.

GENERAL CHAUNCEY McKEEVER, U. S. A., was expected in New York the latter part of this week en route to West Point to inspect the Military Academy.

LIEUTENANT E. F. TAGGART, 6th U. S. Infantry, and bride are expected at Plattsburgh Barracks, N. Y., about Jan. 15. The marriage took place at Chicago Dec. 31, the lady being Miss Grace Culver.

CAPTAIN J. P. STORY, 4th U. S. Artillery, left Fort Monroe, Va., on Wednesday on a short leave of absence.

MRS. PROCTOR, wife of Secretary of War Proctor, and daughter were thrown from their sleigh while shopping in Washington, D. C., but fortunately were not injured, notwithstanding sensational rumors to the contrary.

The appointment of Capt. H. H. C. Dunwoodv, 4th U. S. Artillery, to the Signal Corps promotes 1st Lieut. Samuel R. Jones, 4th Artillery, the present regimental quartermaster, to captain, and will take him from Fort McPherson, Ga., to Fort Barrancas, Fla.

CAPTAIN G. P. COTTON, 1st U. S. Artillery, was in Chicago this week, and from there goes to Honduras on his special mission in connection with the Columbian Exposition.

MAJOR JOHN V. FUREY, U. S. A., Mrs. Furey and the Misses Furey are temporarily located at the Ryan, St. Paul. Major Furey has recently been assigned for duty with Gen. Ruger as chief quartermaster of the Department of Dakota.

CAPTAIN C. A. WILLIAMS, 21st U. S. Infantry, is making an excellent success of the canteen at Columbus Barracks, O., which is under his supervision.

The board appointed by Congressman Ashbel P. Fitch, of New York, to examine candidates for appointment to West Point have declared John F. Moore, 66 East 19th street, the successful competitor, he having an average of 95.5 per cent.

JUDGE ALLEN G. THURMAN, of Ohio, was, when a boy of 16, nominated for West Point, but did not go there and as he himself says: "I was very anxious to go and my father wished me to go, but I have always been glad since that I did not. Had I gone through and joined the Army who knows but that I might have recently been out fighting Sitting Bull." The judge is now nearly 80.

The family of De Lafayette is extinct. Its last male member, M. Edmond de Lafayette, grandson of the great General, died recently at the age of 72. Being once twitted on having remained a bachelor, he replied: "The family is all but dead, but what does it matter? Our name will be forever associated with the greatest republic and the most powerful nation the world has ever seen—America."

COLONEL CHARLES BIRD, U. S. A., president of the Young Men's Christian Association, of Fort Monroe, presents an excellent annual report of the organization for the year ending Nov. 30, 1890. The membership has increased to 116 and much active and energetic work has been done and every encouragement offered to the men of the command to join. The association has a gymnasium, a reading room, a library and correspondence room, a game room, and an assembly room.

"Many happy returns of the day" to Col. Rodney Smith, Pay Dept., U. S. Army, born Jan. 3; to Col. Montgomery Brant, 13th Inf., born Dec. 28; to Capt. Hugh G. Brown, 12th Inf., born Dec. 28; to Col. John G. Chandler, Q. M. D., born Dec. 31; to Capt. H. S. Howe, 17th Inf., born Jan. 2; to Major H. C. Egbert, 17th Inf., born Jan. 3; to Capt. D. M. Scott, C. S., born Dec. 30.

LIEUTENANT J. FRANK GREENE, one of the appointees to the new Signal Corps, has served in the old corps since 1876 and has always been known to it as a duty officer.

All the world of fashion gathered at the home of Mrs. Madeline Vinton Dahlgren in Washington on Tuesday to meet her son and his bride, Mr. and Mrs. Eric Dahlgren, just back from their wedding journey.

The Army and Navy officers detailed as Columbian Exposition Commissioners to Central and South America left Washington on the evening of New Year's Day for Chicago to make the acquaintance of the Director General and other officers.

GENERAL JAMES S. BRISBIN, Colonel 1st U. S. Cavalry, was married Dec. 11, 1890, at Red Wing, Minn., to Miss Emella Wilson, of that city. The General and his bride are recent guests at the Merchants' Hotel, St. Paul.

ARMY retirements for age in 1891 will be as follows: Col. H. M. Black, 23d Inf., Jan. 15; Gen. S. V. Benét, Chief of Ordnance, Jan. 22; Col. H. Douglass, 10th Inf., March 9; Major E. Butler, 2d Inf., March 19; Capt. H. Johnson, medical storekeeper, April 18; Capt. G. A. Hull, military storekeeper, April 18; Brig.-Gen. John Gibbon, April 20; Col. R. L. Dodge, 11th Inf., May 19; Col. H. G. Gibson, 3d Art., May 22; Col. H. R. Mizner, 17th Inf., Aug. 1; Chaplain E. W. J. Lundsmith, Sept. 7; Col. E. P. Vollum, Med. Dept., Sept. 11, and Col. Charles H. Smith, 19th Inf., Nov. 1—13 in all, eight of which are of the line.

The *Sunday Capital*, of Columbus, Ohio, referring to the recent Court-martial trial of 1st Lieut. W. M. Williams, 19th Infantry, says: "This business of Court-martialing an officer with a record for soldierly conduct in presence of the enemy, and who has never been under arrest for any breach of military discipline, because he was unable to make both ends meet with his scanty pay and had to borrow money and go in debt, is what Josh Billings would call 'purty darned tuff.'"

The *New York Herald* says: "The order issued yesterday directing Col. Chauncey McKeever to inspect the U. S. Military Academy is an outcome of some rather spirited correspondence between Col. Wilson, the superintendent of the Academy, and the Inspector General's Department of the Army. The superintendent, never very favorable to the inspections inaugurated about a year ago by the Inspector General's Department under orders of the Secretary of War, entered a decided protest against the inspection lately made by Col. Hughes, of the Inspector General's Department, on the ground that not being a graduate of the Academy he was not competent to make an intelligent report on the professional workings of the institution. The commanding general, it is understood, upheld Col. Wilson in his objections, and the Secretary of War apparently has done likewise in ordering Col. McKeever, who is a graduate, to make an inspection."

CHAPLAIN ORVILLE J. NAVE, U. S. A., on leave, will spend New Year's in the East and then return to Fort Niobrara.

LIEUTENANT-COLONEL HORACE JEWETT, 3d U. S. Infantry, now on leave, will return to Fort Snelling about the middle of January.

The many friends of 1st Lieut. C. E. Kilbourne, 2d U. S. Artillery, at Fort Adams, while much pleased at his appointment to a captaincy in the Signal Corps, regret that it will soon remove him from the post.

LIEUTENANT C. D. PALMER, 4th U. S. Artillery, on a six weeks' leave from St. Augustine, Fla., is at Council Bluffs, Iowa.

The marriage of Miss Florence Audenried and Count Devonne, of France, is announced for Jan. 14, at St. Matthew's Church, Washington, D. C.

CAPTAIN J. M. BELL, 7th U. S. Cavalry, will spend a portion of the winter at Hot Springs, Ark., for the benefit of his health.

LIEUTENANT A. B. SHATTUCK, 6th U. S. Infantry, has gone to Lexington, Ky., to hunt up recruits for his regiment.

The eighty-first birthday of William Ewart Gladstone was duly remembered, Dec. 29, in many parts of the civilized world, and the distinguished statesman is, we are glad to learn, still hale, hearty, and active.

The nominations of 2d Lieuts. Hughes, Avis, Scott, and Roberts for promotion contained in last week's JOURNAL were recently withdrawn for the purpose of correcting errors in dates of rank.

CAPTAIN HENRY SETON and Lieuts. E. L. Bailey and M. O. Hollis, 4th U. S. Infantry, have returned to Fort Spokane from a trip to Fort Sherman to give testimony in the Court-martial case of Capt. Thomas F. Quinn.

CAPTAIN W. P. HALL, 5th U. S. Cavalry, says the *St. Louis Republic* is just back from an expedition down into the Blue Grass State, where he captured one of Kentucky's fairest and most accomplished daughters, Miss Blackburn, the daughter of Senator Blackburn. The captain and bride have gone to Fort Reno, I. T.

MAJOR LEWIS CASS FORSYTH, U. S. A., has arrived in St. Louis and entered upon duty at the Q. M. Depot in that city.

FREDERIC REMINGTON has lived much among the Western Indians and contributes to *Harper's Weekly* for Dec. 24 an article on the employment of "Indians as Irregular Cavalry." Mr. Remington freely discusses our relations with the Indians and the gross mismanagement of the Interior Department, and makes several valuable suggestions tending towards improvement.

LIEUTENANT R. B. BRYAN, 2d U. S. Cav., left the United States, per steamer *Germanic* (White Star Line), Dec. 31, en route for Switzerland, to visit with his brother, Dr. L. C. Bryan.

SURGEON-GENERAL CHARLES SUTHERLAND, U. S. Army, will leave Governor's Island for Washington in a few days, but his family will remain at Governor's Island until a suitable residence in Washington can be obtained.

LIEUTENANT H. J. HUNT, 15th U. S. Infantry, is visiting relatives at 2,015 N street, N. W., Washington, D. C.

COLONEL W. R. SHAFER, 1st U. S. Inf., to check press misrepresentations, has sent to Lieut. Maus, A. D. C. to Gen. Miles, a despatch to the effect that the "three months' leave granted me was applied for some time before there was any expectation of the regiment coming East. I do not desire to take advantage of it until the Indian troubles are entirely settled."

The following Army officers registered at the War Department this and last week: Col. and Brevet Brig.-Gen. James Oakes, retired; 2d Lieut. Wm. H. Bean, 2d Cav.; 2d Lieut. Chas. E. Tayman, 24th Inf.; 2d Lieut. Wm. G. Elliot, 9th Inf.; 1st Lieut. Wm. E. Birkhimer, 3d Art.; 1st Lieut. G. N. Whistler, 5th Art.; 1st Lieut. G. J. Warren, Engs.; 2d Lieut. Geo. B. Davis, 23d Inf.; 2d Lieut. Odon Gurovits, 11th Inf.; 2d Lieut. J. D. Barret, 3d Art.; and C. D. W. Willcox, 2d Art.; Capt. F. W. Mansfield, 11th Inf.; 1st Lieut. Chas. Humphreys, 3d Art.; Lt. Col. Wm. H. Penrose, 16th Inf.; Capt. Wm. Thompson, retired; Brig. Gen. M. D. Hardin, retired; 2d Lt. M. J. Lenth, 20th Inf.; Lt. S. E. Stuart, Ord. Dept.; 2d Lt. A. G. C. Quay, 5th Cav.; Capt. Alex. Rodgers, 4th Cav.; Lt. J. E. Eastman, 2d Art.

Four disability retirements occurred this week: Capt. Charles F. Roe, 11th Inf.; Capt. John M. Norvell, 12th Inf.; Capt. Clayton Hale, 16th Inf., and 1st Lieut. John J. Dougherty, 11th Inf. The latter having failed in his physical examination for promotion retires with the next highest rank, captain, and goes on the unlimited list. The other three go on the 400 list. There are still three vacancies on the latter list. They will not be filled until the promotion boards in several cases have been heard from, as it is the policy of the Department nowadays to fill these vacancies, when possible, by officers whose retirement will open the way for the retirement with increased rank of those who fall in their physical examination before promotion boards.

COLONEL GOURAUD recently delivered before the Military Society in the Prince Consort's library at Aldershot a lecture on the Phonograph and its Adaptation to Military Uses. In concluding its report of this lecture, the *United Service Gazette* says: "Sir Baker Russell, in moving a vote of thanks to Col. Gouraud, expressed in the warmest terms on behalf of all present the deep interest, indeed unprecedented in that place, they had experienced, and the great pleasure as well as instruction that the lecture had afforded; and he concluded by proposing that the British soldiers present should give three hearty cheers to the American soldier, to whom they were so much indebted, which was responded to with great enthusiasm, and the cheers and hand clapping were recorded by the phonograph, to be added to the lecturer's already historic 'Library of Voices.'"

NOTWITHSTANDING the inclement weather the Army and Navy contingent at the President's New Year's reception was quite as large as usual, and, as usual, formed a most conspicuous part of the reception.

It is expected that Col. Charles Page, now on duty at St. Louis, will be detailed to succeed Gen. Sutherland as Medical Director of the Division of the Atlantic, when the latter goes to Washington to assume his new duties as Surgeon-General of the Army. Pending his confirmation Major Greenleaf is in charge of the affairs of the office.

COMMANDER J. J. READ, P. A. Engr. T. F. Burdett, Lieut. W. P. Harris and Wm. Irwin were registered at the Navy Department this week.

LIEUTENANT WILLIAM HENN, R. N., of yachting renown, is in New York, with headquarters at the Victoria Hotel.

COLONEL RICHARD DALE, of Philadelphia, is the possessor of the sword presented by Louis XVI. to John Paul Jones and many of Jones's letters and other relics. Col. Dale is the grandson of Commodore Dale, who was Jones's first lieutenant in the action between the *Bonhomme Richard* and the *Scorpion*.

AMONG those who will join the District of Columbia Commandery of the Loyal Legion on Wednesday next are Rear Admiral Andrew Bryson, U. S. Navy, and Capt. Eric Bergland, Corps of Engineers, U. S. A.

ENSIGN HILARY P. JONES, U. S. N., ordered to duty in Washington Jan. 2, will be remembered as the officer who stood by Comdr. Mullan so staunchly during the memorable gale at Apia, Samoa.

P. A. ENGR. GALT, U. S. N., lately turned Benedict, having been assigned to duty in Norfolk, has settled down in that town of his birth and proposes unto himself many years of bliss and shore duty.

No LITTLE regret was expressed by the officers and others detailed for the late successful trial of the *Newark* at the absence of Capt. Erben, U. S. N. This officer was confined to his house in New York by a severe cold, caught during the first trial of the *Newark*.

CAPTAIN SILAS CASEY, U. S. Navy, expresses the greatest admiration for his future command, the *Newark*, and anticipates showing the country the best ship of the fleet when that ship shall hoist the commissioning pennant. When this event will come off no one seems to know, but it is whispered that those who, being booked for the *Newark*, expect several months of "waiting orders" before joining will suffer grievous surprise.

A LARGE and fashionable audience was present at the recent concert given at the Avalon Theatre, Mare Island. The concert was arranged by Mrs. Admiral Benham and Chaplain Lewis. The programme included vocal duet, Mrs. C. Jungen and J. R. English; mandolin solo, guitar and accompaniment, "Spanish Serenade," S. R. D. Hitchcock and Lieut. F. M. Bostwick; vocal duet, Mrs. Jungen and Miss M. Harrington; zither solo, Mrs. R. D. Hitchcock; vocal duet, Mrs. Jungen and Mrs. Maxson; vocal solo, Mrs. C. W. Jungen; sailor's hornpipe, Master Innes Todd; vocal quartet, Mrs. Jungen, Mrs. Maxson, Lieut. Garrett and Cole; mandolinists—Mrs. Hitchcock, Dr. and Mrs. Berryhill, Mr. James McCudden, Mr. Will Topley, Mr. L. Warford, Lieut. Bostwick, Lieut. Doyen.

P. A. ENGINEER HARRIE WEBSTER, who is soon to take station in the Navy Department, returned to Washington Dec. 24 from Philadelphia. He is very enthusiastic on the subject of the recent trial run of the cruiser *Newark*, on which he went as an assistant to the trial board.

THE friends of Lieut. A. E. Culver, U. S. N., will be glad to learn that his health has been perfectly restored, the Board of Examination for promotion having found him sound in every respect. Lieut. Culver, who is stationed at the Navy Department in the Ordnance Bureau, is residing at 1922 I street, N. W., Washington, D. C.

COMMANDER J. B. COGHLAN, U. S. N., late of the *Mohican*, has been making a brief visit to the capital in an endeavor to secure a command, but so far, it is said, with but little prospect of success.

REAR ADMIRAL GHEBARDI, U. S. N., was at the Navy Department recently, perfecting his arrangements for his projected winter cruise in the West Indies. The admiral has much improved in health and is looking remarkably well. Much pleasure is anticipated from the cruise through the tropical islands, and a more extensive itinerary has been arranged than heretofore.

P. A. ENGINEER INCH, U. S. N., late of the *Philadelphia*, is now on sick leave at 205 A street, Washington, D. C. Mr. Inch's illness is of some type of mental trouble, and its cause is involved in no little obscurity.

COMMANDER F. M. BARBER, U. S. Navy, and Mrs. Barber are registered at the Hotel Arno, Washington, where they will remain for some time.

MRS. MOORE, the wife of Chief Engr. Moore, of the Mare Island Navy-yard, and her sister, Mrs. Belinger, of Elizabeth, N. J., have been visiting Los Angeles, Cal., for a brief period and enjoyed the life among oranges and pineapples to the utmost.

LIEUTENANT J. H. MOORE, U. S. N., was called to his old home in Buffalo Dec. 29 by the death of his estimable father.

THE *United Service Gazette* of Dec. 13 publishes an illustrated article on the Direct Reading Range Finder of Lieut. Bradley A. Fiske, U. S. N. It says: "Careful experiments with this range finder at sea show that the errors of the instruments are insignificant, and that the indications are absolutely instantaneous. This is very important, as with a moving gun and a moving target a commander does not want to know what the range was a few seconds ago, but what it is at the moment he wishes to fire. The system has been inspected by the members of our own Ordnance Committee as well as by various naval officers, who have shown considerable interest in the invention."

THE serious illness of Chief Engr. C. E. De Valin, of the *Baltimore*, will probably render a relief necessary for that officer, and it is more than likely that Chief Engr. Allen, lately relieved from duty at League Island, will be selected for that assignment. Much sympathy is felt for Mrs. De Valin, who has a wide circle of friends in Washington. She is now en route to join her husband, who has been transferred to a private hospital in Nice. A private cablegram of Dec. 29 states his condition is improved.

COLONEL C. G. McCRAWLEY, commandant of the Marine Corps, reaches his 64th birthday on the 29th of the present month, and by operation of law, will, on that day, be retired from the active list of the U. S. Marine Corps, thereby leaving the position vacant. Col. McCrawley was appointed a 2d lieutenant in the Marine Corps March 3, 1847, from Louisiana, and was promoted to 1st lieutenant Jan. 2, 1855. July 26, 1861, his commission as captain was dated, and that of major June 10, 1847. Holding this rank until the conclusion of the War of the Rebellion, he was promoted to the rank of lieutenant-colonel, Dec. 5, 1867, and colonel Nov. 1, 1876. His brevets have been as follows: Sept. 13, 1847, to 1st lieutenant, and to major Sept. 8, 1863, for "gallant and meritorious services at the night attack upon Fort Sumter." From present indications it seems probable that the vacant billet will fall to the lot of Lieut.-Col. Charles Heywood, who has no less than 13 years of active service before him, he having been born Oct. 3, 1839.

ORDNANCE NOTES.

TESTS OF MAGAZINE GUNS.

The Board on Magazine Guns has issued a circular prescribing the rules and tests for guns submitted to them.

The Frankford arsenal experimental cartridge is to be used, except with pieces of a different calibre.

The handling of guns by their representatives at any time after the preliminary test for safety is forbidden. Any arm submitted must be left with the Board long enough to make drawings explanatory of its mechanism. If it becomes disabled or unserviceable tests will be discontinued and the proprietor informed. If altered and resubmitted it will be treated as a new gun.

There is to be a preliminary test of the rounds fired by the exhibitor or with a lanyard for safety and rapidity. The regular tests are as follows:

I. Rapidity with Accuracy.—Piece to be fired from the shoulder at target 6 feet by 2 feet, range 100 feet, under following circumstances, cartridges disposed at will or in packets upon a table: a. Time of firing and number of hits for 20 shots; magazine to be loaded before beginning test and then held in reserve until remainder of cartridges have been fired, using gun as single loader; then firing those in magazine. b. Number of shots and hits firing for two minutes, using gun as single loader; test begun with chamber empty. c. Number of shots and hits firing for two minutes, using gun as magazine arm only; test begun with magazine empty. Any cartridge missing fire in this or other tests to be tried with a prick punch, or opened, to ascertain cause of failure.

II. Rapidity at Will.—Same as Test I., except that the piece will be fired from the hip, without aim, at stop butt at short range; hits not considered, and time of firing for parts "b" and "c" reduced to one minute.

III. Endurance.—a. Each gun to be fired 500 continuous rounds without cleaning, using the magazine. The state of the breech mechanism to be examined at the end of every 50 rounds. b. With magazine loaded but held in reserve, each gun to be fired as a single loader 100 continuous rounds without cleaning; condition of breech mechanism and of the cartridges in magazine to be examined at conclusion of firing.

IV. Dust.—With the mechanism closed, the piece to be exposed in the box prepared for that purpose to a blast of fine sand dust for two minutes, removed, surplus sand removed by blowing thereon and wiping with the bare hand and then fired 20 rounds under the following conditions: a. Magazine empty when exposed. Before firing load magazine, fire balance of cartridges as a single loader, then those in magazine. b. Magazine loaded when exposed. Remove and wipe cartridges, reload and fire as above.

V. Defective Cartridges.—Each gun to be fired once with each of the following defective cartridges: 1. Cross-fired on head to nearly the thickness of the metal. 2. Cut at intervals around the rim. 3. With a longitudinal cut the whole length of the cartridge, from the rim up. A fresh piece of white paper, marked with the number of the gun, being laid over the breech to observe the escape of gas, if any occur.

VI. Excessive Charges.—The piece to be fired five times as a single loader with cartridges in which the charge of powder is so increased as to produce a pressure in the chamber about one-third greater than that caused by the Frankford Arsenal experimental cartridge.

VII. Ease of Manipulation.—Facility of manipulation by members of the Board. Any gun whose breech action or magazine system fails in any of the foregoing tests will not be submitted to further tests.

SUPPLEMENTARY TESTS.*

I. Defective Cartridges and Dust.—a. As a single loader: To be fired with two defective cartridges, Nos. 1 and 2, and then to be dusted five minutes, the mechanism being in the mouth of the blow-pipe, and closed, but at full cock; then to be fired 5 shots, the last two defective Nos. 1 and 2; then without cleaning to be dusted with the breech open and fired 5 shots. The piece to be freed from dust only by pounding or wiping with the bare hand. b. As a magazine arm: Same as "a" except that the cartridges for the subsequent firing will be placed in the magazine before dusting, and fired therefrom afterwards.

II. Rust. The breech mechanism, receiver and magazine to be cleansed of grease, and the chamber of the barrel greased and plugged, and breech action closed; the butt of the gun to be then inserted to the height of the chamber in a solution of sal-ammoniac for 10 minutes, exposed for two days to the open air standing in a rack, and then fired 20 rounds, loading magazine and holding it in reserve until remainder of cartridges have been fired, using gun as single loader, then firing those in magazine.

III. Explosions in Magazine.—The liability to accidental explosion of cartridges in tubular magazines will be tested by charging the magazine, and then giving the gun a vertical jolting motion for two minutes; repeating with the magazine but half loaded.

IV. Dismounting and Assembling.—The comparative ease and relative time required in dismounting and assembling the breech and magazine systems of the different guns will be determined.

To further determine the comparative rapidity of fire and facility of manipulation of various arms, each gun will be fired 20 shots by three men to be selected by the Board, loading from the cartridge box and firing from the shoulder, with aim at an "A" target 100 yards distant. The average of the 3 trials to be the recorded time of firing 20 rounds. The magazine to be loaded from the cartridge box.

*To be applied only to such arms as have passed through the regular tests in a manner satisfactory to the Board.

before the start, the remainder of the cartridges to be fired away first, using the gun as a single loader, and the magazine to be emptied last.

Such additional tests or repetition of previous ones as may seem advisable will be made by the Board in its discretion.

Messrs. Hartley and Graham have for inspection at their establishment, Nos. 17 and 19 Maiden Lane, the new model .303 calibre Lee magazine rifle, which has just been completed at the Remington Arms Co.'s shops at Ilion, which they represent in New York. The new model is on the lines of the celebrated "Navy Lee," the arm adopted by the U. S. Navy, differing from it in calibre, the latter being .45. The magazine has a capacity for eight cartridges. The expert designer at Ilion has chosen to do away with the cut-off, which separates the magazine from the receiver and prevents feeding from it when the order for single shot firing is given, in this respect departing from the practice in England and Continental Europe, where all the war offices have endorsed the cut-off. It was a mooted question before the Repeating Arms Board of 1882 as to the application of a cut-off for a magazine, the inventor and his representatives as well as individual members of the board, strongly opposing it as an unnecessary complication of the action. The question was not absolutely settled, though the sentiment of the Ordnance Bureau favored the cut-off. The broader and extended experience of Europe has, it is well known, decided upon a cut-off. However, it is not in the present instance a matter of essential importance. The design of the Remington Arms Company has been to produce a well modelled, finely finished, practicable and effective military rifle, and their success, in the opinion of experts, is most pronounced. The cut-off mechanism can, moreover, be adapted to the present model without difficulty or mechanical inconsistency. It is obvious that the Ilion armory is determined to assure an arm as perfect in mechanical design and execution as the most expert supervision can secure. Since 1882 a revolution has taken place all over the world in military armament, and the Lee type of magazine, recommended eight years ago by the United States Board, is now, in one form or another, the type endorsed by all European powers but France, which has adopted it for the armament of its cavalry, and is examining into the system for its army generally. We are informed that the plant and special tools of the Remington Arms Company are now in process for the production of the reduced calibre magazine rifle in large quantities.

A despatch from Newport says: "It has been learned that for several weeks several chemists have been engaged at the Torpedo Station in the manufacture of a new smokeless powder according to a formula conceived by Prof. Charles E. Munroe, the regular chemist of the station. Several experiments have already been made with it which indicate a superiority over other smokeless powders, and this in two particulars, absence of smoke and a high explosive force."

The first 6 pounder rapid-fire gun built by the Driggs-Schroeder Co. for the Government has been delivered at the Sandy Hook Proving Grounds, where it will shortly be tested by the Army Ordnance officials for comparison with a Hotchkiss gun of similar size. A preliminary trial of 14 rounds was made by the contractors with entirely satisfactory results. This company is making good progress with the guns they are building for the Navy Department, some of the deliveries having already been made, and a number of guns well advanced toward completion.

The Bethlehem Iron Works were the only bidders for furnishing the Army Ordnance Bureau with four open-hearth steel plates for testing armor-piercing projectiles.

The gun plant already in position at the factory, Washington, D. C., is to be augmented by the addition of not less than twelve gun lathes of the largest size as soon as the foundations shall have been prepared for their reception. The principal point of interest in the shop at the present time is the 12-inch B. L. R., which is in process of construction, the central tube being in the lathe and will soon be prepared for the operation of assembling the various "jackets," "bands," and other parts which in these days go to make the perfect "built up" gun. The two 8 inch B. L. R. intended for the *San Francisco*, having been completed, tested, and returned to the factory for their finishing touches, will be shipped across the continent shortly, in time for the cruise of that vessel China-ward.

The Ordnance Trial Board at Sandy Hook has lately been conducting the official test of the 12 in. cast iron, lined with steel, B. L. rifle, built by the South Boston Iron Works upon plans furnished by the O. D. This is the gun referred to week before last as the cast steel rifle. It is one of the experimental guns authorized by the act of March 3, 1883, in accordance with the recommendations of the Logan Select Committee on Heavy Ordnance. Under this act three 12 in. cast iron guns were contracted for, one of all cast iron, another a cast iron body lined as far as the trunnions with a steel tube wrapped with wire, and the third a cast iron body hooped and tubed with steel. The first was completed and tried in 1886, and at the end of the 157th round was pronounced unsafe. The second is the one now being tested. It has been fired about 60 rounds, and is still in serviceable condition, but as the Ordnance Department has long since tabooed any other than all steel guns very little interest is taken in the test, and were it not that the law required it no further trial of the gun would probably be made. The best record made by the gun thus far with the full charge of 235 lbs. powder and 800 lbs. shot was 1,500 ft. muzzle velocity, with 30,000 lbs. pressure. The full endurance test is 500 rounds, but it is doubtful if that number will ever be fired. The test thus far has shown that the gun lined with steel is superior in strength to the all cast iron gun. Future experiments will be with the view to determining the relative merits of the gun with the steel tube, and the one steel hooped and tubed which has not yet been tried.

THE ARMY.

BENJAMIN HARRISON, President and Commander-in-Chief.

REDFIELD PROCTOR, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

CONFIRMATIONS.

DEC. 23, 1890.

PROMOTIONS IN THE ARMY.

To be Post Chaplains.

Rev. Edward J. Vattman, of Ohio.
Rev. Cephas C. Baileman, of Oregon.
Rev. Walter Marvine, of New York.

Ordinance Department.

Major Lawrence S. Habbitt, to be lieutenant-colonel.
Captain John G. Butler, to be major.

Cavalry.

Captain Henry Wagner, of the 1st Cavalry, to be major of cavalry.
First Lieutenant Herbert E. Tutherly, 1st Cavalry, to be captain of cavalry.

Infantry.

Corporal Henry J. Hunt, Co. I, 14th Infantry, to be second lieutenant of infantry.
First Sergeant Charles Miller, Troop M, 8th Cavalry, to be second lieutenant of infantry.
Sergeant John R. Seyburn, Co. A, 18th Infantry, to be second lieutenant of infantry.
Sergeant James E. Dodge, Co. D, 11th Infantry, to be second lieutenant of infantry.

DEC. 29, 1890.

Ordinance Department.

First Lieutenant John T. Thompson, of the 2d Artillery, to be first lieutenant.
Second Lieutenant Charles B. Wheeler, of the 5th Artillery, to be first lieutenant.

DEC. 30, 1890.

The Senate to-day confirmed Colonel Charles Sutherland, to be Surgeon-General, U. S. A., with the rank of brigadier-general.

Medical Department.

Colonel Charles Sutherland, surgeon, to be Surgeon-General, with the rank of brigadier-general.

G. O. 146, H. Q. A., Dec. 23, 1890.

By direction of the Secretary of War paragraph 1616 of the Regulations is amended to read as follows:

1616. The medical officer in charge of a hospital will assign the patients to wards or divisions according to convenience and the nature of their complaints. He will visit them himself each day as frequently as their condition may require. By his prescription and under his direction (and subject to the supervision of the commanding officer of the post) convalescent patients at hospitals may be employed to perform such light police duty in or about the hospital as may not be injurious to their health.

By command of Maj.-Gen. Schofield:

J. C. KELTON, Adjutant-General.

G. O. 33, DEPT. OF ARIZONA, Dec. 22, 1890.

By authority of the Major-General Commanding the Army, approved by the Secretary of War, Fort Thomas, Arizona, is discontinued as an independent post and will be held as an outpost of Fort Grant, A. T., and will until further orders be garrisoned by a troop of cavalry therefrom.

G. O. 15, DEPT. OF DAKOTA, Dec. 23, 1890.

Major John V. Furey, quartermaster, having reported, is announced as Chief Quartermaster of the Department.

By command of Brig.-Gen. Ruger:

M. BARBER, Asst. Adjt.-Gen.

HDQRS. DEPARTMENT OF THE PLATTE,
IN THE FIELD.
CAMP AT PINE RIDGE AGENCY, S. D., Dec. 23, 1890.
G. F. O. No. 5:

The mounted Indian scouts enlisted by 1st Lieut. Charles W. Taylor, 9th Cav., and given the organization of a troop of cavalry, are hereby designated and will in future be known as "Troop A, U. S. Indian Scouts," and will be instructed in the drill regulations for cavalry. The limit of one hundred (100) prescribed in the order referred to as number of enlistments not to be exceeded, is removed.

By command of Brig.-Gen. Brooke:

FAYETTE W. ROE, Aide-de-Camp.

STAFF CORPS AND DEPARTMENTS.

Adjutant and Inspector Generals.

Col. Chauncey McKeever, A. A. G., will proceed, after Jan. 1, to West Point, N. Y., and make an inspection of the Military Academy (S. O., Dec. 26, H. Q. A.).

Major J. Ford Kent, A. I. G., will proceed on inspection service to Minneapolis and Duluth (S. O., Dec. 23, D. Dakota.).

Major Eugene B. Beaumont, A. I. G., will proceed to Galveston, Tex., to inspect money accounts (S. O., Dec. 26, D. Texas.).

Quartermasters and Subsistence Departments.

Capt. George Ruhlen, A. Q. M., will report for special instructions to Capt. Charles F. Humphrey, Acting Chief Quartermaster in the field, and then take station at Rushville, Neb. (S. F. O. 18, Dec. 19, D. Platte.).

The C. O. Fort Walla Walla will grant a furlough for four months to Post Q. M. Sergt. Edward McGinn (S. O. 156, Dec. 22, D. Columbia.).

Leave for 10 days, to take effect upon his being relieved from duty at St. Louis, Mo., is granted Capt. James M. Marshall, A. Q. M. (S. O., Dec. 23, H. Q. A.).

Pay Department.

Leave for five days is granted Maj. John P. Baker, paymr., Omaha, Neb. (S. O. 97, Dec. 20, D. Platte.).

The following payments will be made, to include Dec. 31: Lieut.-Col. Charles M. Terrell, Dep. Paymr.-Gen., at Fort Sam Houston, Tex. Major James R. Roche, paymr., at Forts Bliss, Hancock and Davis and Camp Pena Colorado, Tex. Major Culver C. Sniffen, paymr., at Forts McIntosh, Ringgold and Brown, Tex. Major D. C. Poole, paymr., at Fort Clark, Camps at Eagle Pass, Del Rio and Langtry (S. O. 110, Dec. 23, D. Texas.).

Medical Department.

Capt. Chas. K. Winne, asst. surg., member Army

Retiring Board, will report to the president of the board in St. Paul, Dec. 22 (S. O. 179, Dec. 19, D. Dak.).
1st Lieut. Ogden Rafferty, asst. surg., is relieved from duty at Fort Sam Houston, Tex., and will report to the C. O. Camp Eagle Pass, Tex., for duty (S. O., Dec. 26, H. Q. A.).

The extension of leave on account of sickness granted Major Stevens G. Cowdrey, surg., is further extended one month on account of sickness (S. O., Dec. 27, H. Q. A.).

Lieut.-Col. Charles C. Byrne, surg., is detailed member of the Army Retiring Board at San Antonio, Tex., vice 1st Lieut. Ogden Rafferty, asst. surg., relieved (S. O., Dec. 27, H. Q. A.).

Major John V. Lauderdale, surg., Fort Ontario, N. Y., will proceed to Pine Ridge Agency, S. D., and report to Brig.-Gen. John R. Brooke for duty in the field (S. O., Dec. 29, H. Q. A.).

The following named officers will proceed without delay to Pine Ridge Agency, S. D., and report in person to the commanding general Dept. Platte for duty in the field: Capt. Henry S. Kilbourne, asst. surg.; Capt. Edwin F. Gardner, asst. surg.; and Capt. Edward Everts, asst. surg. (S. O. Dec. 29, H. Q. A.).

Hospl. Stwd. Thomas Griffith, of St. Francis Barracks, Fla., has successfully passed his examination for re-enlistment.

A Washington despatch says: "Late on afternoon of Dec. 30 request was received for the detail of more officers and nurses, and within an hour Surgeons Everts, at David's Island; Kilbourne, at Willet's Point; Gardner, at Fort Porter, and Lauderdale, of Fort Ontario, and about a dozen hospital stewards and privates of the Hospital Corps, received orders to proceed at once to Pine Ridge and report for duty to Gen. Brooke."

Engineer and Ordnance Departments.

A Board of Officers of the Corps of Engineers, to consist of Col. Cyrus B. Comstock, Major James B. Quinn and Capt. William M. Black, will assemble at Sabine Pass, Tex., on the call of the senior member, to consider and report upon a project for improving the harbor at that place (S. O. 89, Dec. 27, C. E.).
Ord. Sergt. Charles E. Ellsworth, having reported, is assigned to duty at Fort Winfield Scott, Cal. (S. O. 114, Dec. 23, D. Cal.).

Sergt. William H. Anthony, O. D., is discharged the Service (S. O., Dec. 29, H. Q. A.).

Capt. Andrew H. Russell, O. D., is relieved from duty as inspector of ordnance at the Builders' Iron Foundry, Providence, R. I., and ordered to Boston, Mass., as inspector of ordnance at the South Boston Iron Works (S. O., Dec. 29, H. Q. A.).

Signal Corps.

Post Chaplain Henry H. Hall, Fort Custer, Mont., will proceed to Fort Robinson, Neb., and report for duty (S. O., Dec. 27, H. Q. A.).

The leave granted Post Chaplain Orville J. Nave is extended 10 days (S. O., Dec. 27, H. Q. A.).
Leave for one month is granted Post Chaplain Henry H. Hall (S. O., Dec. 29, H. Q. A.).

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel James S. Brisbin.

HdQRS., A. B. C. D. E. and G. Ft. Custer, Mont.; I, Ft. Leavenworth, Kas.; C, F. and H, Ft. Assiniboine, Mont.; K, Camp Sheridan, Wyo.

3rd Cavalry, Colonel Albert G. Brackett.

HdQRS. and G, Ft. McIntosh, Tex.; F, Ft. Davis, Tex.; D, H, I, and K, Ft. Sam Houston, Tex.; C, Ft. Ringgold, Tex.; B, Ft. Brown, Tex.; A, Eagle Pass, Tex.; E, Camp Pena Colorado, Tex.

1st Lieut. Parker W. West will repair to Jefferson Barracks, Mo., and report for duty at that depot. This detail is made with a view to a tour of duty until Oct. 1, 1892 (S. O., Dec. 26, H. Q. A.).

The C. O. Fort McIntosh will send Vet. Surg. William J. Waugh to Fort Davis to examine and treat sick horses of Troop F (S. O. 110, Dec. 22, D. Tex.).

Sergt. James Riley, Troop G, at Elmira, N. Y., is relieved from duty on recruiting service, and will be sent to Fort McIntosh (S. O., Dec. 29, H. Q. A.).

5th Cavalry, Colonel James F. Wade.

HdQRS., B, C, E, G, and K, Ft. Reno, Okh. T.; D and H, Ft. Sill, Okh. T.; A and F, Ft. Supply, Ind. T.; I, Ft. Leavenworth, Kas.

Major L. H. Carpenter is relieved as member of the Examining Board for Promotion at Washington Barracks (S. O., Dec. 26, H. Q. A.).

6th Cavalry, Colonel Eugene A. Carr.

HdQRS., A, B, C, D, E, F, G, H, I, and K, Ft. Meade, S. D.

7th Cavalry, Colonel James W. Forsyth.

HdQRS., A, B, C, D, E, G, I, and K, Ft. Riley, Kas.; F and H, Ft. Sill, Okh. T.

Trumpeter Thomas Platt, Troop B, will be discharged the Service of the U. S. Dec. 29 (S. O. 177, Dec. 29, Dept. M.).

A Pine Ridge correspondent says: "The 7th Cavalry will soon be an expert regiment in pack drill, and one of the entertaining incidents of camp life is to see an astonished mule endeavoring to rid himself of the pack. Col. Bacon is a frequent visitor in camp, being on the staff of Gen. Brooke. Of the recruits who recently joined the 7th Horse two have decided to seek more congenial climes, and consequently are among the missing. Cutcheon's bill did not make any provision for field service."

8th Cavalry, Colonel Elmer Otis.

HdQRS., A, B, C, D, and I, Ft. Meade, S. D.; H and K, Ft. Keogh, Mont.; E, Ft. Buford, N. D.; F and G, Ft. Yates, N. D.

Major S. S. Sumner, A. I. G., will proceed to San Francisco, Cal., and report to the Division Commander (S. O. 155, Dec. 19, D. Columbia.).

The C. O. Camp at Buffalo Gap, S. D., will grant Sergt. William Hammond, Troop A, a furlough to terminate March 29, 1891 (S. O. 179, Dec. 19, D. Dak.).

9th Cavalry, Colonel Joseph G. Tilford.

HdQRS., F, I, and K, Ft. Robinson, Neb.; H and H, Ft. Du Chene, Utah; A and G, Ft. Niobrara, Neb.; D, Ft. McKinney, Wyo.; E, Ft. Washakie, Wyo.; C, Ft. Leavenworth, Kas.

1st Lieut. Montgomery D. Parker is detailed to witness issue of annuity goods at Shoshone Agency (S. O. 97, Dec. 20, D. Platte.).

On the recommendation of the attending surgeon, Capt. F. Beers Taylor will, on account of physical

disability for field service, proceed to Fort Robinson (S. F. O. 19, Dec. 20, D. Platte.).

Leave for four months on Surgeon's certificate is granted Col. Joseph G. Tilford (S. O., Dec. 26, H. Q. A.).
A furlough for six months is granted Sergt.-Major Jeremiah Jones (S. O. 108, Dec. 26, Div. M.).

10th Cavalry, Colonel John K. Mizner.

HdQRS., C, F, and G, Ft. Grant, A. T.; B, E, H, and I, Ft. Apache, A. T.; K, Ft. Thomas, A. T.; A, San Carlos, A. T.; D, Ft. Bayard, N. M.

Sergt.-Major George R. Garnett, on furlough, will be discharged the Service (S. O., Dec. 27, H. Q. A.).

1st Artillery, Colonel Loomis L. Langdon.

HdQRS., A, G, I, and K, Ft. Hamilton, N. Y. H.; C, D, and L, Ft. Wadsworth, N. Y. H.; E, Ft. Riley, Kas.; B, H, and M, Ft. Columbus, N. Y. H.; F, Ft. Monroe, Va.

Light battery.

Leave for two months is granted 1st Lieut. James E. Runcie, Act. Engr. Off. (S. O. 102, Dec. 19, Div. P.).

2nd Artillery, Colonel John Mendenhall.

HdQRS., C, G, and H, Ft. Adams, R. I.; I, Ft. Tremblay, Conn.; E, Ft. Preble, Me.; B and D, Ft. Warren, Mass.; A, Ft. Riley, Kas.; F, Ft. Leavenworth, Kas.; J, Ft. Monroe, Va.; K and M, Ft. Schuyler, N. Y.

Light battery.

Capt. Carle A. Woodruff is detailed member of the Board at Fort Leavenworth, for the examination of officers to determine their fitness for promotion, to take the place of Capt. James Fornance, 13th Inf., for the purpose of examining artillery officers only. Capt. Woodruff will continue as a member of the Board for all other purposes (S. O., Dec. 26, H. Q. A.).
2d Lieut. Richmond P. Davis, Fort Schuyler, will proceed to New York City on public business (S. O. 300, Dec. 27, Div. A.).

Pvt. Charles Yaachn, Bat. D, will be discharged Jan. 26, 1891, by the C. O. Fort Warren (S. O. 302, Dec. 30, Div. A.).

4th Artillery, Colonel Henry W. Closson.

HdQRS., C, D, K, and L, Ft. McPherson, Ga.; H, Ft. Adams, R. I.; F, Ft. Riley, Kas.; H, Ft. Monroe, Va.; J, Jackson Bks., La.; A and M, Ft. Barracks, Fla.; E and G, St. Francis Barracks, Fla.

Light battery.

1st Lieut. Walter Howe will report to Col. Townsend, president Examining Board, Fort Leavenworth, for examination as to his fitness for promotion (S. O., Dec. 23, H. Q. A.).

The leave granted 2d Lieut. Charles D. Palmer extended ten days (S. O. 302, Dec. 30, Div. A.).

1st Infantry, Colonel William R. Shafter.

HdQRS., A, B, C, D, E, F, G, and H, Ft. Niobrara, Neb.

Capt. W. E. Dougherty is detailed to witness issue of annuity goods at the Rosebud Agency (S. O. 97, Dec. 20, D. Platte.).

The C. O. Fort Niobrara will grant a furlough until Jan. 13, 1891, to Sergt. James Sweeney, Co. A (S. O. 97, Dec. 20, D. Platte.).

2nd Infantry, Colonel Frank Wheaton.

HdQRS., A, B, C, D, E, F, G, and H, Ft. Omaha, Neb.

2d Lieut. Harry E. Wilkins is detailed to witness issue of annuity goods at the Santee Agency (S. O. 97, Dec. 20, D. Platte.).

The sick leave of 1st Lieut. William R. Abercrombie is extended four months (S. O., Dec. 29, H. Q. A.).

3rd Infantry, Colonel Edwin C. Mason.

HdQRS., A, D, E, G, and H, Ft. Snelling, Minn.; B, C, and F, Ft. Meade, S. D.

Col. E. C. Mason, member Army Retiring Board, will report to the president of the Board in St. Paul, Dec. 22 (S. O. 179, Dec. 19, D. Dak.).

The leave for seven days granted Lieut.-Col. Horace Jewett, Fort Snelling, is extended twenty-three days (S. O. 181, Dec. 23, D. Dak.).

Col. Mason has directed that part of the winter course of instruction at Fort Snelling for officers and N. C. O. will consist of papers, lectures, and military problems to be prepared by the officers of the garrison. With a few exceptions the subjects will be assigned to officers by lot. All officers and N. C. O. are required to attend.

4th Infantry, Colonel William P. Carlin.

HdQRS., D, E, F, and H, Ft. Sherman, Idaho; A, B, and G, Ft. Spokane, Wash.; C, Boise Barracks, Idaho.

Leave for two months, to take effect about Jan. 10, is granted Capt. Rufus P. Brown, with permission to apply for an extension of one month (S. O. 103, Dec. 22, Div. P.).

5th Infantry, Colonel Nathan W. Osborne.

HdQRS., D, and E, Ft. Bliss, Tex.; B and C, Ft. McIntosh, Tex.; A and G, Ft. Ringgold, Tex.; H, Ft. Hancock, Tex.; F, Ft. Davis, Tex.

2d Lieut. William H. Sage will report to Lieut.-Col. Joseph C. Bailey, president Examining Board, Fort Sam Houston, for examination as to his fitness for promotion (S. O., Dec. 26, H. Q. A.).

Lieut.-Col. W. L. Kellogg is relieved as member of the Examining Board at Fort Sam Houston (S. O., Dec. 29, H. Q. A.).

So much of S. O. 278 as relates to Capt. Ezra P. Ewers is amended to direct him to proceed to Pierre, S. D., and thence to Fort Bennett, instead of proceeding to Chicago (S. O., Dec. 29, H. Q. A.).

6th Infantry, Colonel Melville A. Cochran.

HdQRS., F, and G, Ft. Thomas, Ky.; E, Newport Barracks, Ky.; A, Ft. Wood, N. Y. H.; B and D, Ft. Porter, N. Y.; C, Ft. Ontario, N. Y.; H, Plattsburgh Barracks, N. Y.

1st Lieut. Thos. G. Townsend will report to Lieut.-Col. Livingston, president Examining Board at Washington Barracks, for examination as to his fitness for promotion (S. O., Dec. 26, H. Q. A.).

2d Lieut. Amos B. Shattuck will proceed on recruiting duty to Lexington, Columbia, Dayton, and Chillicothe (Orders 2, Dec. 26, 6th Inf.).

Until further orders all recruits enlisted by the regimental recruiting officer will be sent direct to Regimental HdQRS. (Orders 3, Dec. 27, 6th Inf.).

The C. O. Fort Porter will send Pvt. Joseph B. Adams, Co. B, to Fort Thomas, for special duty on regimental recruiting service (S. O. 303, Dec. 31, Div. A.).

8th Infantry, Colonel August V. Kautz.

HdQRS., A, C, D, and H, Ft. Robinson, Neb.; E, Ft. McKinney, Wyo.; F, Ft. Washakie, Wyo.; B and G, Ft. Omaha, Neb.

2d Lieut. Colville M. Pettit is detailed to witness issue of annuity goods at the Pine Ridge Agency (S. O. 97, Dec. 20, D. Platte.).

9th Infantry, Colonel Charles G. Bartlett.

Hdqrs., A. B. C. F. and H., Whipple Bks., A. T.; E, San Diego Bks., Cal.; D and G, Ft. Huachuca, A. T.

1st Lieut. R. H. Anderson is appointed special inspector upon unserviceable property at Fort McDowell, A. T. (S. O. 139, Dec. 20, D. Ark.)

1st Lieut. E. B. Robertson will report to Lieut.-Col. De Russy, president Examining Board, Presidio of San Francisco, for examination for promotion (S. O., Dec. 26, H. Q. A.)

11th Infantry, Colonel Richard I. Dodge.

Hdqrs., A. B. D. F. G. and H., Madison Bks., N. Y.; C and E, Ft. Niagara, N. Y.

The leave granted Lieut. William Weigel is extended ten days (S. O. 301, Dec. 29, Div. A.)

1st Lieut. John J. Dougherty, having been found physically disqualified for the duties of a captain by reason of disability incident to the Service, is retired as a captain, a vacancy in that grade having occurred in his regiment, to which he would be promoted by reason of seniority, if qualified (S. O., Dec. 29, H. Q. A.)

Capt. Charles F. Roe is retired for disability incident to the Service (S. O., Dec. 29, H. Q. A.)

12th Infantry, Colonel Edwin F. Townsend.

Hdqrs. and E, Ft. Leavenworth, Kas.; G and H, Ft. Yates, N. D.; B, C, and D, Ft. Sully, S. D.; F, Ft. A. Lincoln, N. D.; A, Ft. Bennett, S. D.

Capt. J. H. Hurst is detailed to witness issue of annuity goods at Cheyenne River Agency, and Capt. D. J. Craigie at Standing Rock Agency (S. O. 180, Dec. 20, D. Dak.)

Leave for one month, to take effect about Jan. 10, is granted 1st Lieut. Robert K. Evans (S. O. Dec. 26, H. Q. A.)

Capt. John M. Norvell is retired for disability incident to the Service (S. O., Dec. 29, H. Q. A.)

13th Infantry, Colonel Montgomery Bryant.

Hdqrs., E and H, Ft. Supply, Ind. T.; G, Ft. Reno, Okh. T.; A and D, Ft. Sill, Okh. T.; F, Ft. Leavenworth, Kas.; C, Camp Wade, Okh. T.; B, Guthrie, Okh. T.

Capt. J. C. Chance, Fort Reno, when notified by the Indian Agent that he is prepared to issue annuity goods at the Cheyenne and Arapahoe Agency, will proceed and witness the issue (S. O. 176, Dec. 26, Dept. M.)

Capt. P. H. Ellis, Fort Sill, when notified by the Indian Agent that he is prepared to issue annuity goods at Kiowa Agency, will proceed and witness the issue (S. O. 176, Dec. 26, Dept. M.)

15th Infantry, Colonel Robert E. A. Crofton.

Hdqrs. and F, Ft. Buford, N. D.; C, Ft. Randall, S. D.; H, Ft. Pembina, N. D.; A and G, Ft. Vernon Barracks, Ala.; D, Jackson Barracks, La.; E and H, Ft. Sheridan, Ill.

Capt. C. H. Conrad is detailed to witness issue of annuity goods at Crow Creek and Lower Brulé Agency (S. O. 180, Dec. 20, D. Dak.)

So much of S. O. 263 as directs 2d Lieut. Henry J. Hunt to join his company by Jan. 10, 1891, is amended, on account of illness, to direct him to join his company by March 1 (S. O., Dec. 29, H. Q. A.)

The Q. M. Dept. will furnish Sergt. Harry L. Shaffer, Co. I, transportation to Fort Sheridan (S. O. 176, Dec. 26, Dept. M.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqrs., B, D, E, G, and H, Ft. Douglas, Utah; A, C, and F, Ft. Du Chesse, Utah.

Capt. William V. Richards is detailed to witness issue of annuity goods at Fort Hall Agency (S. O. 97, Dec. 20, D. Platte.)

1st Lieut. L. C. Allen will report to Lieut.-Col. Livingston, president Examining Board at Washington Barracks, for examination as to his fitness for promotion (S. O., Dec. 26, H. Q. A.)

Capt. Clayton Hale is retired for disability incident to the Service (S. O., Dec. 29, H. Q. A.)

18th Infantry, Colonel Henry M. Laselle.

Hdqrs., A, B, C, D, E, F, G, and H, Ft. Clark, Tex.

Hdqrs., A, B, G, and H, Ft. Wayne, Mich.; B and F, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.

2d Lieut. Charles S. Fowler will report to Lieut.-Col. John C. Bates, 20th Inf., president Examining Board, Fort Leavenworth, for examination as to his fitness for promotion (S. O., Dec. 26, H. Q. A.)

20th Infantry, Colonel Ethell S. Otis.

Hdqrs., A, B, D, E, G, and H, Ft. Assiniboine, Mont.; C and F, Camp Poplar River, Mont.

21st Infantry, Colonel Henry A. Morrow.

Hdqrs., A, C, E, and G, Ft. Sidney, Neb.; B, D, F, and H, Ft. Douglas, Utah.

Sergt. Jos. Pettit, Co. B, for drunkenness on duty, etc., has been reduced to the grade of a private soldier.

22nd Infantry, Colonel Peter T. Swatne.

Hdqrs., A, B, C, D, F, and H, Ft. Keogh, Mont.; G, Ft. Yates, N. D.; E, Ft. Buford, N. D.

Capt. Mott Hooton is detailed to witness issue of annuity goods at Tongue River Agency (S. O. 180, Dec. 20, D. Dak.)

Major W. H. Powell is detailed member of Examining Board for Promotion at Washington Barracks (S. O., Dec. 26, H. Q. A.)

23rd Infantry, Colonel Henry M. Black.

Hdqrs., A, B, F, and H, Ft. Sam Houston, Tex.; B, C, D, and G, Ft. Davis, Tex.

Capt. Richard I. Eskridge is detailed member of the Board of Officers at Fort Sam Houston, for the examination of officers for promotion (S. O., Dec. 29, H. Q. A.)

The leave of Capt. Joseph T. Haskell is extended 10 days (S. O., Dec. 29, H. Q. A.)

24th Infantry, Colonel Zenas R. Bliss.

Hdqrs., A, D, F, and H, Ft. Bayard, N. M.; B, Ft. Grant, Ariz.; C and G, San Carlos, Ariz.; E, Ft. Thomas, Ariz.

1st Lieut. C. J. Crane, Adj., will report to Lieut.-Col. De Russy, president Examining Board, Presidio of San Francisco, for examination for promotion (S. O., Dec. 26, H. Q. A.)

Sergt. John Johnson, Co. H, tried at Fort Bayard for certain alleged neglect of duty, etc., has been acquitted.

25th Infantry, Colonel George L. Andrews.

Hdqrs., F, G, and H, Ft. Missoula, Mont.; B, C, and E, Ft. Shaw, Mont.; A and D, Ft. Custer, Mont.

Col. George L. Andrews, Fort Missoula, member Army Retiring Board, will report to the president

of the Board in St. Paul, Dec. 22 (S. O. 179, Dec. 19, D. Dak.)

Capt. J. W. French is detailed to witness issue of annuity goods at Crow Agency (S. O. 180, Dec. 20, D. Dak.)

(For Late Army Orders see page 315.)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending Dec. 27, 1890.**RETIREMENTS.**

Major Gerald Russell, 5th Cavalry, December 17, 1890 (section 1251, Revised Statutes).

1st Lieutenant James Moib. Stembel, Adjutant 9th Infantry, with the rank of captain of infantry, November 4, 1890 (not of October 1, 1890).

CASUALTIES.

Major General Alfred H. Terry (retired), died December 16, 1890, at New Haven, Connecticut.

Colonel Glover Perin (retired), died December 15, 1890, at St. Paul, Minnesota.

Captain George D. Hill (retired), drowned December 4, 1890, at Anacortes, Fidalgo Island, Washington.

Captain Thomas W. Walker (retired), died December 9, 1890, at Norwalk, Connecticut.

Captain William W. Rogers (retired), died December 14, 1890, at San Diego, California.

1st Lieutenant Thaddeus H. Capron (retired), died December 24, 1890, at Sharon Hill, Delaware County, Pennsylvania.

Sergeant Edward L. Shields (retired), died September 13, 1890, at his home near Frankford Arsenal, Pennsylvania.

Military Academy.

The resignation of Cadet Alvin M. Evans, 4th Class, has been accepted, to take effect Dec. 31, 1890 (S. O., Dec. 29, H. Q. A.)

Courts-martial.

The following courts have been ordered:

At Fort Keogh, Mont., Dec. 26. Detail: Major John A. Wilcox, 9th Cav.; Capt. Abram A. Harbach, 20th Inf.; Capt. Platt M. Thorpe and Will W. Daubert, 20th Inf.; Capt. Henry W. Spore, 8th Cav.; Capt. Henry F. Rutledge, 25th Inf.; Capt. Benjamin C. Lockwood, 2d Lieut. William M. Swaine and William A. Phillips, 23d Inf., and 2d Lieut. William F. Martin, 25th Inf., J.-A. (S. O. 180, Dec. 20, D. Dak.) At Fort Sam Houston, Tex., Dec. 26. Detail: Major Samuel B. M. Young, Capt. Henry W. Vessels, Jr., and George A. Drew, 3d Cav.; Capt. Orlando L. Wierling, 23d Inf.; 1st Lieut. Charles W. Foster, 3d Art.; 1st Lieut. J. Rozier Claggett, 23d Inf.; 1st Lieut. Joseph T. Dickman, 3d Cav.; 1st Lieut. John A. Dapray, 23d Inf.; 2d Lieut. John T. Knight, 3d Cav., and 2d Lieut. John P. Ryan, 3d Cav., J.-A. (S. O. 110, Dec. 22, D. Tex.)

At Fort Missoula, Mont., Dec. 29. Detail: Major Evan Miles, Capt. Washington I. Sanborn, 1st Lieut. Carroll A. DeVol, R. Q. M., and Eaton A. Edwards, Adj., 25th Inf.; 1st Lieut. Charles E. Woodruff, Med. Dept.; 2d Lieut. Thomas H. McGuire, 25th Inf., and 1st Lieut. John McMartin, 25th Inf., J.-A. (S. O. 181, Dec. 23, D. Dak.)

At Fort Sheridan, Ill., Dec. 30. Detail: Capt. Chambers McKibbin and Henry H. Humphreys, 15th Inf.; Capt. Eli L. Huggins, 2d Cav., A. D. C.; Capt. Louis W. Crampton, Asst. Surg.; 1st Lieut. Thomas F. Davis and 2d Lieut. William N. Blow, Jr., 15th Inf., and 1st Lieut. James A. Maney, 15th Inf., J.-A. (S. O. 108, Dec. 30, Div. M.) At Fort Davis, Tex., Dec. 30. Detail: Capt. James Henton, Thomas M. K. Smith, and Otis W. Pollock, 23d Inf.; Capt. William C. Borden, Med. Dept.; 1st Lieut. Stephen O'Connor and Edwin Pendleton and 2d Lieut. Hugh Swain, 23d Inf., and 1st Lieut. George H. Morgan, 3d Cav., J.-A. (S. O. 111, Dec. 28, D. Tex.)

At Fort McHenry, Md., Dec. 30. Detail: Capt. Charles B. Byrne, Asst. Surg.; Capt. John R. Prick and George A. Thurston, 1st Lieut. Christopher W. Harold and Charles G. Woodward, 2d Lieut. George O. Squier and George Leitch, 3d Art., and 1st Lieut. Charles W. Hobbs, 3d Art., J.-A. (S. O. 300, Dec. 27, Div. A.)

At Jackson Barracks, La., Jan. 3. Detail: Capt. Joseph B. Campbell, 4th Art.; Capt. William L. Knedder, Asst. Surg.; Capt. Douglas M. Scott, Sub. Dept.; 1st Lieut. Alexis R. Paxton, 15th Inf.; 2d Lieut. Francis W. Willcox and Additt. 2d Lieut. Thomas R. Lamoureux, 4th Art., and 1st Lieut. Albert S. Cummins, 4th Art., J.-A. (S. O. 302, Dec. 30, Div. A.) At Fort Monroe, Va., Jan. 3. Detail: Major Marcus P. Miller, 5th Art.; Major Curtis E. Munn, Surg.; Capt. James M. Ingalls, 1st Art.; Capt. John P. Story, 4th Art.; Capt. William A. Kobbe, 3d Art.; Capt. John M. K. Davis, 1st Art.; 1st Lieut. George L. Anderson, 4th Art.; 2d Lieut. Willoughby Walke, 2d Art.; Additt. 2d Lieut. Frank G. Mauldin, 3d Art., and 1st Lieut. Thomas R. Adams, 5th Art., J.-A. (S. O. 302, Dec. 30, Div. A.)

Army Boards.

A Board of Survey, to consist of Capt. H. H. C. Dunwoody and 2d Lieut. William A. Glassford, Asst. Surg. and James Mitchell, is appointed to investigate and report as to missing property and funds, and cause of desertion, of 1st Class Pvt. Thomas Simpson, Signal Corps (S. O. 167, Dec. 26, Sig. Office.)

Changes of Station.—The *Balt Lake Herald*, referring to the transfer of the 1st Infantry to the Platte, with headquarters at Fort Niobrara, Neb., says: "This will leave the vacated posts recently occupied by the 1st Infantry in California open for occupancy by some infantry regiment, and it is more than probable that Col. Morrow's 21st Regiment will relieve the 16th at Fort DuRoi (his present headquarters, Fort Sidney, being ordered abandoned) at an early date. The change to the balmy climate of California will be gladly welcomed by the boys of the 16th, who did service so long in Texas, as a warm climate is especially suited to them. The change for the regiment now stationed at the fort and Fort Du Chesse is more than probable in the early spring, as the 1st, 8th, 21st and 2d have each of them done duty in the Department of California."**No Deviation.**—The decision in regard to dress parades for the three arms combined, in the Official Memoranda of Decisions on Points of Tactics, 1886 (page 26), must be strictly adhered to. The provisions of pars. 908 and 909 of the authorized Artillery Tactics, must be strictly adhered to. (Letter, A. G. O., Dec. 15, 1890.)

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

DECEMBER 30, 1890.

The Christmas tree for the soldiers' children was held in the gymnasium on Christmas eve, at 4 o'clock, and loaded with gifts which delighted the hearts of the 300 little ones present.

Mr. O'Flynn, the teacher, made a brief address of thanks, on behalf of the children, to which Capt. Derby responded, that it was hoped that the children would receive half as much pleasure from the gifts as the donors had felt in preparing them.

The skating was excellent, and many took advantage of the holiday to enjoy it. It is expected that the New Year's eve, will be, as usual, very large. A number of young lady visitors have already arrived. Miss Lyon is a guest of Mrs. Metcalf; Miss Stanley, a daughter of Gen. Stanley, is

visiting Mrs. Clous; Miss Throckmorton is a guest of Mrs. Lundeen; Mrs. Holmes is visiting Mrs. Weaver. Cards have been received at the post for the wedding of Lieut. Clarence Page Townsend, 4th Art., to Miss Marian Howland, daughter of Mrs. Florence K. Howland, of Newport, R. I., which will take place at the home of the bride's mother, No. 32 High street, on Wednesday, Jan. 7, at 4 o'clock. Lieut. Townsley was stationed at the post several years ago, as one of the instructors in the Department of Drawing.

The 2d, 3d and 4th Classes have united in the selection of a very appropriate and timely card of greeting to their friends, in the shape of a calendar.

The semi-annual examination began on Friday, Jan. 2, and continues daily, Sundays excepted. The Academic Board will be divided into two committees, as usual. The Superintendent will preside in either committee in which he may be present. 1st Lieut. Hamilton Rowan, 2d Art., and 1st Lieut. Charles R. Noyes, 9th Inf., appointed the Secretaries.

Cadet appointments to West Point have been issued during the past week to the following-named persons:

Clarence M. Butler, Rootstown (19th Dist.), Ohio. (Alt.) Chas. E. Stodder, Nelson (19th Dist.), Ohio. (Alt.) P. O'Sullivan, 5 East 9th st., New York City (19th Dist.), N. Y. Oscar P. Osthelder, Sheboygan Falls (5th Dist.), Wis. (Alt.) James E. Collins, Sheboygan (5th Dist.), Wis. Arnold H. Conway, 231 East 13th st., New York City (9th Dist.), N. Y. (Alt.) Horace I. Lawrence, New York City (9th Dist.), N. Y.

DEPARTMENT NEWS.**Division of the Atlantic.—Maj.-Gen. Howard**

The Winthrop Point Land Association's property at Grover's Cliff, Winthrop Highlands, Mass., has been sold for \$50,000 to the Government for a long-range gun fortification. The Government takes in all about 45 acres, 15 at the Point and 30 acres near Cherry street station.

THE SIGNAL CORPS APPOINTMENTS.

With one exception, it is understood that the President in making the nominations to the reorganized Signal Corps adhered strictly to the recommendations of the board appointed by the Secretary of War to examine the records of the various candidates. The list as prepared, it is said, showed 2d Lieut. Finley, of the Signal Corps, sufficiently far up to give him a 1st lieutenantcy. Just why he was left out is not learned. Capt. H. H. C. Dunwoody, who received the highest prize, has probably been more closely identified with the Signal Corps in all its bearings than any other officer of the line ever attached to it. His special forte for a long time was weather prognostications, but while working and planning for the improvement of this branch of the corps he has also had much to do with military signaling, and is therefore well qualified to assist the chief signal officer in bringing the reorganized corps up to the high standard of efficiency promised. Of the four officers who receive captaincies all but Lieut. Kilbourne, 2d Artillery, are now and have been for some years serving with the corps. Lieut. Kilbourne was detached only a short time ago after a long tour of useful service. Capt. Allen, 3d Cavalry, and Lieut. Thompson, 6th Inf., have had long experience in military signaling and are generally regarded as most efficient officers. Lieut. Soriven, 3d Artillery, has never served with the Weather Bureau, but he has had considerable to do with military signaling and has some valuable ideas on the subject that will make him most useful in his new position. 2d Lieut. Glassford, Green and Maxfield have always been regarded by the chief signal officer as the most efficient officers permanently attached to the corps. They were selected because of their special fitness for military signaling.

FIFTY-FIRST CONGRESS—SECOND SESSION.

If Gen. Catecheon's bill to increase the pay of non-commissioned officers fails of passage this winter it will not be because of any lack of interest on the part of its author, or of the committee of which he is the honorable chairman. Should the committee secure a night session for the consideration of military measures this will be among the first bills pushed for consideration, and in anticipation of that session being allowed, the committee has submitted the bill with a report so urgent in its appeal and full of convincing arguments that it cannot help but be effective if once brought to the attention of the House. It is believed, the report says, that no person who has been charged with the actual command of troops in the field will question the statement that a good 1st sergeant is quite as necessary to a company as a 2d lieutenant and that his duties are more laborious, and that the beneficial effects of this legislation will at once be felt throughout the line of the Army. Satisfaction will take the place of discontent; listlessness will yield to happiness, and a new spirit will take possession of the non-commissioned officers of the line which will permeate the rank and file.

Messrs. Hale, Cameron and Butler have been appointed conferees on the part of the Senate on the bill (S. 540) to amend the laws in regard to the naming, rating and command of vessels of the Navy. The House conferees have not yet been appointed.

FORT ASSINIBOINE, MONTANA.

Mrs. Cox, wife of Capt. J. N. Cox, 20th Inf., now with his company, at Fort Keogh, is visiting her son, Dr. Arthur Cox, at Missoula.

Lt. H. A. Greene, 20th Inf., recruiting officer at Assiniboine, enlisted a young man for his own family in the 50th. Mother and son doing well.

Mrs. Sharp, wife of Lieut. F. D. Sharp, 20th Inf., with her son Fletcher, is visiting her parents near Fort Dodge, Kan. Mr. Thos. Harker is the guest of his sister, wife of Lieut. E. H. Webber, 20th Inf., at Assiniboine. Lieut. Webber is still under treatment at Hot Springs.

Mrs. Gerhardt, wife of Lieut. Chas. Gerhardt, 20th Inf., entered military life under rather harder circumstances than most any ladies. Married at Richmond, Va., Nov. 18, arrived at Assiniboine Nov. 25 and left among strangers on Nov. 28, by her husband's departure with his company, G. However she has been received with cordial hospitality that enables her to make the best of the situation.

1st Lieut. Alfred Reynolds, adjt., and Lieut. J. F. Morrison, 20th Inf., with 1st Lieut. Geo. S. Hoyle, 1st Cav., commanding Troop H, left Assiniboine Dec. 16 to report at Keogh for examination for promotion. Dec. 17 Troop H left for the same point, under Lieut. J. D. L. Hartman, 1st Cav., the order for the departure of the troop arriving after the three first named officers had gone. The garrison at Assiniboine is reduced to the band and A. B. D and E, 9th Inf.

A MARRIAGE AT FORT SILL, OKH. T.

A CORRESPONDENT writes:

The marriage at Fort Sill of Mr. Benjamin F. Wade to Miss Helen Naomi, daughter of Capt. and Mrs. Earl D. Thomas, 5th Cav., was the most brilliant event in the history of this frontier post. The bridal party entered the post chapel in the following order: The groom, with his brother as best man; the bride on the arm of her father, followed by Miss George Thomas, the bride's young sister, who acted as maid of honor. Next came the groomsmen, Lieuts. May, Jones, Jenkins, and Wilkinson, followed by Miss Mollie Thomas, cousin of the bride; Miss Patterson, of Chicago, and Miss Wade, sister of the groom, and Miss Hays, acting as bridesmaids. The presents were numerous and elegant. Troop D, 5th Cav., commanded by the father of the handsome young bride, presented her with a case of silver. The Reno party, with bride and groom, left for Fort Reno at 6 o'clock the following morning, where the happy couple will remain as guests of Col. and Mrs. Wade for some time.

FORT SUPPLY, I. T.

Stray Shots, Christmas number, of Dec. 14 has the following items:

We hope the veto man will be around soon, to stop the talk about the 5th Cavalry going to Texas in exchange with the Third.

The Buzzacott Field Oven is the thing. For further particulars, prices, etc., address Francis Henry Buzzacott, patentee, Troop "F," 5th Cavalry, Fort Supply. Three separate boards, meeting at Fort Supply, Fort Leavenworth and Vancouver Barracks, have recommended the adoption of this oven, and a number of officers who have tested it in the field, have expressed their approval.

Capt. DeCourcy has returned to Hot Springs, his examination for promotion having been completed.

Lieut. Cecil bagged 24 quail in 29 shots Thursday. A good enough shot for Dakota.

Mrs. Bryant and Mr. Snow make a royal collecting committee. We should like to have them act in that capacity every Christmas.

FORT RILEY, KAS.

THE Junction City Republican says:

Lieut. L. R. Hare, 7th Cav., has been confined to the house since his return from Pine Ridge Agency.

Lieut. E. C. Bullock, 7th Cav., is again in charge of the mess hall. The infantry are more than satisfied with their fare and when they leave it will be with great regret.

Mrs. Capt. Henry Jackson left Tuesday for a visit East. Capt. Grant, 2d Art., who has been under the weather for a short time, is able to be up and around the house.

A detachment of Co. F, 10th Inf., arrived from White Cloud Monday.

Ziegler and Dalton have a large force of men laying rock on the cavalry drill hall.

Chaplain D. K. Lowell, since his advent to this post, has gained scores of friends among the enlisted men of the garrison. He is just the kind of a man we have been looking for. He is ready at all times to go where his duty calls him. He is a strong speaker and a worthy man in every respect.

SAN CARLOS, A. T.

A PRESS correspondent writes:

Lieut. C. P. Johnson, 10th Cav., in charge of the sub-agency and the White Mountain Indian scouts at Fort Apache, who came to San Carlos, Dec. 6, has left for that post on horseback. The ride, eighty miles over a very rough mountain road, is at this time a rather formidable undertaking, from the fact that a great deal of snow has fallen in the mountains hereabouts and roads and trails have become next to impassable.

1st Lieut. F. H. Mills, 24th Inf., who went to San Francisco to be examined for promotion, has been found disqualified on account of physical disability.

The heretofore next to impassable road to Fort Apache has at last been placed in such a state of repair, in fact has been so reconstructed, as now to be available for all kinds of traffic.

(Correspondence of the Army and Navy Journal.)

FORT SPOKANE, WASH.

DEC. 22, 1890.

A PARTY of four men from Company "A" has just returned from a 20 days hunt up the mountains on the opposite side of the Columbia River. They bring in five handsome, large deer, and the company and their friends will now feast on tender venison for some days. As soon as heavy snows fall to drive the large animals from the mountain tops, we may hope for many a good shot. Passing an Indian hut on the Spokane River some time ago, I saw seven large deer heads, two immense salmon and a stack of small game hanging on a pole outside.

Captain Rufus Brown is moving into the quarters made vacant by Dr. Turritt. It is rumored that the captain has applied for a leave of absence.

Miss Winifred Mears, daughter of Colonel Mears, is expected to arrive to-morrow to spend Christmas and the balance of the winter with her parents. Miss Mears will be a welcome addition to the small circle of ladies at present here.

Our post is sadly in need of more officers. Since the disbandment of Companies I and K, our formerly large and gay garrison has been reduced to an oppressively monotonous one. There are three sets of vacant barracks (one being used for the canteen), and nine sets of officers' quarters vacant; two of the latter are in the fine new house at the end of the line, having a magnificent view of the Columbia and Spokane Rivers and the surrounding hills and ravines. All of the quarters are in good order, having received a new coat of paint outside during the autumn. By the energy and push of the post quartermaster, E. H. Browne, all the occupied quarters have the bath rooms in fine working order. Few Army posts can boast of such a fine set of quarters as those fitted out and occupied by our commanding officer, Colonel Frederick Mears.

Lieut. E. H. Browne expects to join his company at Fort Sherman, Idaho, about Jan. 1st. He is very busy turning over Q. M. property to Lieut. Frank Andrus, his successor.

Lieut. E. A. Helmick has been made canteen officer, succeeding Lieut. Browne.

Tennis has been very popular here this fall. The last game was played here Dec. 15, which speaks very well for our climate. In fact our first snow came and disappeared Dec. 20. Daily drills have not been discontinued yet, and enthusiastic horseback riders among the officers and their families continue to exercise their own animals.

FORT LEAVENWORTH.

THE Kansas City Times says:

Lieut.-Col. J. C. Bates, 10th Inf., is the possessor of a small volume, printed in 1723, containing "The Whole Art of War," as understood in those days. It was presented to him by Mr. Low, of Chicago, as a reminder of his son, the late William H. Low, Jr., 1st lieutenant 20th U. S. Inf. The deceased is the great great grandson of Major Samuel Hale Low, who commanded the Portsmouth and Dover men at the siege of Louisburg.

Mrs. Barry, wife of Chaplain T. W. Barry, U. S. A., has the deepest sympathy of her friends in her terrible affliction, the loss of her parents, who departed this life during the past month and within three weeks of each other, the father being the last.

A tablet was erected Dec. 23 in the chapel, to the memory of the late E. C. Hentig, captain 6th U. S. Cav., who, with seven enlisted men, was killed in action with hostile Apache

Indians, at Cibola Creek, Ariz., Aug. 30, 1881. The officers of the 6th Cavalry subscribed the funds for the erection of the tablet, which is a very handsome one.

Mrs. McClure, wife of Capt. Charles McClure, with her son, Master Ben McClure, will spend the winter with Judge and Mrs. Walker, Mrs. McClure's parents, at Carlinville, Ill. Lieuts. Woodbury, 16th Inf., and Eltonhead, 21st Inf., have completed their business before the Examining Board to-day and gone to Omaha. While here the former was the guest of Lieut. Gilman and the latter of Major Cushing.

It is quite probable that Major McGinniss and Captain Varney, of the Ordnance Department, will appear here shortly to explain their new "knapsack shelter tent" before the board appointed some months ago.

Mrs. Julia J. Patrick, of the Dayton Soldiers' Home, and member of the "Army and Navy Auxiliary," has sent a large box of magazines and books to the prison library.

Lieut. Squires, 7th Cav., has reported here for examination. Lieut. Fowler, 19th Inf., is expected to report Monday. Lieut. Hardman, 4th Cav., will be married Jan. 7, 1891, to Miss Russell, at Springfield, Mo.

Sergeant Harding, Troop M, 5th Cav., who died so suddenly Wednesday, was buried from the post chapel with all the pomp and ceremony due a soldier and veteran of the war. The sergeant was an excellent and faithful soldier, appreciated by his comrades who mourn his death sincerely.

Lieut. Anglum, 12th Inf., has returned from St. Louis.

Lieut. W. W. Wright, 2d Inf., has gone to Chicago for seven days.

A brother of Gen. Merritt, E. L. Merritt, of Springfield, Ill., has been elected to the Legislature.

1st Lieut. D. H. Clark, 15th Inf., failed to pass the physical examination before the Fort Sam Houston board. He has no commission.

Fort Sill officers, soldiers, employees and children enjoyed a Christmas tree on Christmas eve. The chaplain's wife was the prime mover, assisted by other ladies of the garrison.

Capt. Carr's friends have been looking for him to appear before the examining board, as he was ordered here more than a week ago, but the order seems not to have reached him yet, much to the disappointment of his many friends, who congratulated themselves that he might be here for the holidays.

Asst. Surg. M. E. Taylor is now en route from his home in Booneville, Miss., to Vancouver Bks. Capt. Taylor was formerly stationed at Boise Bks., Idaho, and has seen some service in New Mexico. In the latter country in 1889 he was caught out in a blizzard, through which he was forced to travel 120 miles, and was so badly frozen at the end of his journey that his life was almost despaired of.

FORT DU CHESNE, UTAH.

THE Salt Lake City Herald says:

Transportation has come to Price station to convey Capt. Wedemeyer to the post, the officer being en route home from Fort Leavenworth.

Four cases of books are expected daily from the old Fort Bridger library. Have received quite a number from that post and all are good works by standard authors.

Sergeant Fleming is the billiard expert of the post and can find one to compete with him.

There has been a general kick among the post officials of this place and Ashley on account of the mail not arriving on time, but now everything is serene.

During the evening of Dec. 12 signal fires could be plainly seen from the company quarters along the foothills in the rear of Utah agency.

Lieuts. Vance and Brown, 16th Inf., accompanied by Mrs. George, Mrs. D. Wedemeyer and Mrs. Dimmick, paid Utah agency visit Saturday. They report everything quiet among the redskins.

The officers and ladies from the garrison are rehearsing two or three times a week for an entertainment which they intend giving soon.

ASIATIC STATION.

Rear Admiral Bolknop, under date of Dec. 3, reports the following particulars concerning personnel of Asiatic Station: P. A. Ensr. A. V. Zane reported for duty on board the Omaha, Nov. 21, having been detached from the Monocacy.

Surgeon J. C. Wise, detached from Omaha, Dec. 2, and ordered to Nagasaki, Japan, to wait the arrival of the Alliance and to report for duty on board that vessel.

Lieut. G. Blockinger, of the Alliance, is still sick at the U. S. Hospital, at Yokohama, Japan.

Lieut.-Comdr. Joseph Marthon, arrived at Yokohama, Japan, Dec. 2, and was ordered to proceed at once to Tientsin to assume command of the Palos.

The general health of squadron continues good.

REVENUE MARINE.

THE N. Y. Times of Dec. 28 presents an effective argument in favor of the Revenue Marine Service, showing that "no duty under the U. S. Government is at once so arduous and so full of danger as that which usually falls to the lot of the revenue cutter officer." Speaking of the bill for consolidating it with the Navy he says: "The Senator from Ohio, sitting in the cosy chair of his library on a stormy winter's night, pays no heed to the storm without. He is oblivious to the hardships the men who make this petition are undergoing. He sees in his morning paper accounts of heroic rescue, officers of the Revenue Marine risking life to save life. He forgets the wreck of the City of Columbus and Rhoads's heroism. He sees the statement of ship after ship reached just in the nick of time, but the duty, the hardships, are wholly unappreciated by him. Were the Senator from Ohio to make an ocean voyage and be wrecked on the coast of his own country on return he would learn of the joy experienced by poor, shipwrecked people at the sight of a revenue cutter plunging through the seas to reach them. Yet he fails to imagine himself in such a predicament. The fact that the Revenue Marine was a part of the Treasury Department was the Senator from Ohio was Secretary of the Treasury is deemed sufficient reason for this Senator to call in the aid of Senators Cuckrill and Hiseock and thwart and oppose by dilatory tactics the just claim on Congress of a brave and sacrificing body of men."

DEC. 29.—Lieut. H. B. West, detached from the Rush and placed on waiting orders.

Lieut. J. C. Cantwell, detached from Corwin and ordered to Rush.

The Secretary of the Treasury has submitted an estimate of \$50,000 to Congress for the purpose of rebuilding the Ewing.

The new revenue cutter Galveston was launched at Baltimore, Dec. 18, the news of the launching being received at Galveston, Texas, with bell ringing, gun firing, etc. The Galveston is 166 feet between perpendiculars, 30 feet beam, and 12 feet depth of hold. Her displacement is 600 tons and she has double compound engines with cylinders 16 and 30 inches in diameter. Particular pains have been taken to make the crew's quarters neat and comfortable. The cabins for the officers will be fitted handsomely in hard wood. She will carry a main battery of four 6-pounder rapid-fire Hotchkiss guns, two on a side.

A smuggling vessel, the Angelita, a ship flying the Spanish flag, was captured off the west coast of Florida by the U. S. revenue cutter McLane, and brought into port at Key West Dec. 27 by an armed prize crew under command of Lieut. P. H. Overroth of the McLane, and is now in the hands of the United States authorities. Reports of increase in illicit trade since the passage of the McKinley bill have been many in Key West of late, but the seizure of the Angelita is the first case since the return of the McLane to these waters. Lieut. Overroth, of the McLane, is one of the eight midshipmen who entered the Revenue Marine from the United States Naval Academy. The McLane is doing coastwise duty along the Florida reefs, in and about Dry Tortugas, Key West and the west coast of Florida. She is continually cruising over these waters. By reason of her light draught she is able to force herself through exceedingly shallow water. Many channels not laid down on the coast charts are known to her officers.

THE NAVY.

BENJAMIN F. TRACY, Secretary of the Navy
JAMES R. SOLEY, Assistant Secretary of the Navy.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.—R. Adm. Bancroft Gherardi. PHILADELPHIA, 1st rate, 12 guns (flagship), Capt. Frederick Rodgers. At New York Navy-yard. Expects to sail for West Indies by Jan. 20.

KEARSARGE, 3d rate, 7 guns, Comdr. H. Elmer. Arrived at Norfolk, Va., Dec. 31.

DOLPHIN, 3d rate, 4 guns. Comdr. Yates Stirling. At New York Navy-yard for repairs. Expects to sail for West Indies by Jan. 20.

PETREL, 4th rate, 4 guns. Lieut. Comdr. W. H. Brownson. Has been ordered to visit the following points: Barbadoes, Port of Spain, San Lucio, San Juan de Porto Rico, Cape Haytien and Port au Prince, and to be at the last-named place not later than Jan. 25. Was at San Lucia Dec. 27.

A despatch from Basse Terre, St. Kitts, W. I., Dec. 22 announces that the Petrel arrived at San Juan de Puerto Rico on Dec. 15, after a passage of six days from Hampton Roads. The passage throughout was attended with strong winds and frequently with heavy seas, obliging the vessel at one time to lie to for about six hours, but she completed the run of about 1,500 miles under easy steam, making an average speed of over 10 knots an hour. The ship remained two days at San Juan without much communication with the shore, the officers leaving the ship only for short periods during the day while making and returning official calls. The Petrel arrived at Tortola (one of the Virgin Islands) on Dec. 18, and having been unable to get "pratique" left there Dec. 19 for San Juan, where she arrived the next morning, and was placed in quarantine. All mail for the ship should be addressed to Port au Prince, Hayti, where the Petrel expects to arrive Jan. 25, 1891.

ENTERPRISE, 3d rate, 6 guns, Comdr. G. A. Converse. At Colon Dec. 5.

VESUVIUS, 4th rate, 3 guns, dynamite cruiser, Lt. Seaton Schroeder comd. At New York Navy-yard.

Squadron of Evolution.—Acting Rear Admiral John G. Walker.

CHICAGO, flagship, 1st rate, 14 guns, Capt. H. B. Robeson. At New York Navy-yard for repairs.

ATLANTA, 2d rate, 8 guns, Capt. John W. Philip. At Norfolk for repairs.

YORKTOWN, 3d rate, 6 guns. Commander F. E. Chadwick. At Navy-yard, New York. Orders have been given to have her ready for sea not later than Jan. 20.

BOSTON, 3d rate, 8 guns, Captain J. O'Kane. At Navy-yard, New York, for repairs. Expects to be ready for sea by Feb. 1.

S. Atl. Station.—Rear Admiral W. P. McCann.

Mails for Pensacola, Tallapoosa and Essex should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or care of R. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted.

PENSACOLA, 2d rate, 16 guns (flagship), Captain Albert Kauz. Arrived at Montevideo, Uruguay, Nov. 24.

TALLAPOOSA, 3d rate, 6 guns, Comdr. James M. Forsyth. At Buenos Ayres at last accounts.

ESSEX, 3d rate, 6 guns, Comdr. A. F. Snow. Arrived at Montevideo, Uruguay, Nov. 24, as reported by cable.

Pacific Station.—Actg. Rear Adm. Geo. Brown. Address all mail (unless otherwise noted) for the present to Navy Pay Office, San Francisco, Cal.

CHARLESTON, 2d rate, 10 guns, flagship, Capt. G. C. Remy. At San Francisco, Cal.

IROQUOIS, 3d rate, 7 guns, Comdr. Joshua Bishop. At Samoa Dec. 1.

MOHICAN, 3d rate, 10 guns, Commander E. M. Shepard. At Honolulu.

Asiatic Station.—Rear Admiral G. E. Belknap. Mails should be addressed, Yokohama, Japan, unless otherwise noted.

ALLIANCE, 3d rate, 6 guns, Commander Henry C. Taylor. Has returned to Nagasaki, Japan, from the Caroline Islands, where she was ordered to protect American missionaries.

MONOCACY, 3d rate, 6 guns, Comdr. M. L. Johnson. Arrived at Chemulpo Nov. 24.

OMAHA, 2d rate, (flagship), 12 guns, Captain B. J. Cromwell. At Yokohama, Japan, Dec. 3, to leave for Shanghai about Dec. 12, for Suenowoski, via Kobe. Ordered to San Francisco, Cal., for repairs, not later than April 1.

PALOS, 4th rate, 7 howitzers. Lieut. Comdr. Joseph Marthon. Arrived at Tientsin Nov. 4, where she will remain, in company with the French gunboat Aspic, until navigation opens in the spring. Comdr. Marthon arrived at Yokohama Dec. 2. Lieut. T. S. Phelps, who has been in temporary command, will return to the United States.

SWATARA, 3d rate, 8 guns, Comdr. P. H. Cooper. At San Francisco, Cal. Comdr. J. J. Read ordered to command. The vessel will be kept in commission and repaired.

Apprentice Training Squadron.

JAMESTOWN, 12 guns, Comdr. B. P. Lamberton. She will cruise in Chesapeake Bay, going as far as Yorktown. Was to remain until Jan. 1, and then sail for winter cruise in West Indies. Was at Norfolk, Va., at last accounts.

PORTSMOUTH, 13 guns, Comdr. John Schouler. At Hampton Roads, where she was to remain until Jan. 1, and then sail for winter cruise in West Indies.

RICHMOND, 2d rate, 14 guns, Captain O. F. Stanton. At Newport, R. I., (receiving ship for boys).

YANTIC, 3d rate, 4 guns, Comdr. Chas. H. Rockwell. At Navy-yard, New York.

MINNESOTA, 19 guns, Capt. G. C. Wiltse. Receiving ship for boys. At present at the Brooklyn Navy-yard, N. Y.

On Special Service.

AND AWAITING ASSIGNMENT.

ALERT, 3d rate, 6 guns; Comdr. R. D. Hitchcock. At Mare Island yard. Will probably be assigned to Asiatic station. She is now ready for sea.

BALTIMORE, 1st rate, 10 guns, Captain W. S. Schley. A cable announces that she was at Nice, France, Dec. 22.

CUSHING, Torpedo Boat, Lieut. C. McR. Winslow. At Navy-yard, New York.

DESPATCH, 4th rate, Lieut. Wm. S. Cowles. At Washington Navy-yard at last reports.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. Vessel engaged in carrying freight between the several Navy-yards. At New York at last accounts.

MARION, 3d rate, 8 guns, at Mare Island, Cal., preparing for sea. Comdr. J. R. Bartlett ordered to command. Will probably be ordered to Asiatic station.

MICHIGAN, 4th rate, 6 guns, (2 howitzers and 2 galleys). Commander Geo. H. Wadleigh. At Erie, Pa., last accounts.

NEW HAMPSHIRE, 8 howitzers, Receiving Ship for boys. At New London, Ct., Oct. 12, where she will remain during the winter.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. O. W. Farenholt. At Sitka, Alaska.

RANGER, 3d rate, 1 gun. Comdr. Geo. E. Wingate. Was at Corinto, Central America, at last accounts, Nov. 21.

SARATOGA, Comdr. F. M. Green, nautical schoolship of Pennsylvania. At Philadelphia. Will leave in January for her winter's cruise.

ST. MARY'S, sails, 8 guns, Comdr. John McGowan, Jr. N. Y. Public Marine School. In the East River at foot of 31st street.

SAN FRANCISCO, 1st rate, 12 guns, Capt. Wm. T. Sampson, comdr. At Mare Island Navy-yard. Will probably be assigned as flagship Asiatic station.

THETIS, 3d rate, 2 machine guns, Lieut. Comdr. Charles H. Stockton. At San Francisco. Will be fitted out for surveying duty.

Receiving Ships, Iron-Clads, Etc.

DALE, Comdr. Wm. Bainbridge-Hoff. Receiving Ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. John F. McGlensey. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Captain Byron Wilson. Receiving ship. Navy-yard, Mare Island, Cal.

PHLOX, Naval Academy Tug. Mate B. G. Perry in command. Annapolis, Md.

ST. LOUIS, sails, Captain E. C. Merriman, Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. L. A. Beardslee. Receiving ship. Navy-yard, New York.

WARASH, 20 guns, Captain E. O. Matthews. Receiving ship. Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catskill*, *Canonius*, *Lehigh*, *Manhattan* and *Wyandotte*, in command of Comdr. J. D. Graham, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

The report of the commission appointed by the President in conformity with an act of Congress to select a site for a drydock in the Northwest was presented to the two Houses of Congress Dec. 24. The site selected, as previously stated in the JOURNAL, is at Point Turner, Port Orchard, Washington, the same site selected by the commission of 1889 for a navy-yard.

The Senate Committee on Naval Affairs has disagreed to the amendments made by the House to Senate bill No. 540 to amend the statutes relating to the naming, rating and command of vessels. This was done at the suggestion of the Secretary of the Navy, who desires that the bill may go into the hands of a conference committee to amend the bill, so that second rates may be commanded by captains or commanders, third rates by commanders or lieutenant commanders, and fourth rates by lieutenants, thus giving junior officers an opportunity to command, which the bill in its present shape denies them.

The *Monongahela*, which is being repaired at Portsmouth, will be ready for sea in a few weeks. She is to be the flagship of the training squadron. Comdr. Sands will command her.

The Navy Department has not thus far taken any action in two cases of the complaints against Capt. R. L. Meade, U. S. M. C., by Comdr. Hoff, of the *Dale*. Capt. Meade is not disposed to be put in the position of speaking hastily, and his friends say that he is quite ready at the proper time to justify all he has said. In justice to Comdr. Hoff it should be stated that our information did not come from him, but was simply the echo of the report current throughout the Navy that he is urging this matter upon the attention of the Department.

The U. S. S. *Mohican*, now at Honolulu, will probably remain there for several months to come, making occasional trips to Hilo and Lahaina. The duty of "looking out for American interests" among the islands of the Hawaiian group is about the pleasantest which falls to the lot of a naval ship, and assignment for that service is much sought after.

It is not probable that the *Charleston* will return to Hawaii on the completion of the repairs now being made at the Mare Island Navy-yard, for it is believed to be the intention of Secretary Tracy to send this fine ship on a cruise along the coasts of Peru and Chili. Considerably more than a year has elapsed since the Stars and Stripes have been displayed by a man-of-war in any of the South American ports, and in view of the important interests in the hands of Americans in that part of the world it is eminently proper that the *Charleston* should be detailed for that duty.

ORDERS have been issued, it is understood, from the Secretary of the Navy, for the *Omaha*, flagship of the Asiatic Station, to be at San Francisco not later than April 1 for the repairs made necessary by the nearly double cruise the ship has had, and for the purpose of enabling the rear admiral—Belknap—commanding that station to be relieved by the time his tour of two years' duty is completed. Although no certainty exists as to the name of his successor, it is said by the knowing ones that the present commandant of the Mare Island Navy-yard is likely to be the chosen one.

JANUARY 24 is the date fixed by the Navy Department for putting the *Marion*, now at the Mare Island Navy-yard in commission. The detail of her officers is not being prepared. Lieut.-Comdr. Bartlett, who will command her, will leave for the Pacific coast within the next few days. Instructions have been sent to the recruiting rendezvous at Mare Island to have men especially enlisted for her, including about 20 apprentice boys. It is thought that about half her complement can be made up from men already in service at Mare Island and the other half by new enlistments, so that there may be no occasion after all for sending men across the continent especially for this vessel.

It is understood that Secretary Tracy is preparing a letter to be addressed to Lieut.-Comdr. Reiter in which he disapproves of that officer's course in the Barrundia affair, and clearly defines the limits of the respective responsibility of diplomatic officers and naval officers in similar cases, holding that naval officers are not relieved of all responsibility by the presence of a minister, and that this officer will be blamed for not acting without waiting for instructions. He had telegraphed to the Minister for instructions, but in the meantime nearly a day had passed, in which time the commander might have taken some action for the protection of Gen. Barrundia.

NAVY GAZETTE.

Ordered.

Dec. 23.—Ensign Isaac K. Seymour, to the receiving ship *Dale*, Jan. 10.

Lieutenant A. W. Grant, to special temporary duty in connection with the electric lighting of vessels.

Dec. 27.—Carpenter Wm. L. Maples, to hold himself in readiness for orders to the *Marion*.

Carpenter Benjamin F. Markland, to duty under the general storekeeper, Navy-yard, Norfolk, Va.

Gunner John Westfall, to the Navy-yard, Portsmouth, N. H.

Dec. 29.—Commander James H. Sands, to hold himself in readiness to command the *Monongahela*.

Dec. 30.—Commander John McGowan, to command nautical schoolship *St. Mary's* Jan. 3 next.

Lieutenant Commander Joseph G. Eaton and Lieut. T. H. Stevens, to hold themselves in readiness for orders to the *Monongahela*.

JAN. 2.—P. A. Engineer A. F. Canaga, to the *Albatross*, relieving P. A. Engineer C. R. Roelker, who is granted two months' leave.

Detached.

Dec. 26.—P. A. Engineer Harrie Webster, from present duties and ordered to duty in Bureau of Steam Engineering.

Dec. 27.—Ensign Roger Welles, from the nautical schoolship *St. Mary's* and ordered to duty in connection with the World's Columbian Exposition.

Carpenter H. M. Griffiths, from the *Chicago*, Jan. 8 next, and ordered to Navy-yard, New York.

Carpenter John W. Burnham, from the Navy-yard, Boston, Jan. 15 next, and ordered to duty at Cramp and Sons shipyard, Philadelphia.

Carpenter Chas. H. Hogan, from the Navy-yard, Norfolk, Jan. 7, and ordered to the *Chicago*.

Carpenter Arthur W. Massey, from Navy-yard, Norfolk, Jan. 7, and ordered to the *Jamestown*.

Carpenter James Burke, from the *Jamestown*, Jan. 7, and ordered to duty at Union Iron Works, San Francisco, Cal.

Carpenter Wm. H. Barrett, from duty at Cramp and Sons and ordered to duty in connection with the fitting out of the *Newark* for sea service.

Sailmaker Frank Watson, from the *Vermont*, Dec. 31, and ordered to duty at the Navy-yard, League Island.

Dec. 29.—Lieutenant-Commander Henry E. Nichols, from special duty in the Coast Survey, Jan. 6 next, and ordered to duty in charge of naval rendezvous, San Francisco, Cal.

Lieutenant John C. Wilson, from duty in charge of the naval rendezvous, San Francisco, Cal., and ordered to continue on duty as member of Board of Inspection and Survey.

Naval Cadet D. E. Dismukes, from the *Yorktown* and ordered to duty in connection with the preparation of the *Newark* for sea service.

Dec. 30.—Commander A. S. Crowninshield, from the command of the nautical schoolship *St. Mary's*, Jan. 3 next and placed on waiting orders.

Lieutenant Wm. J. Barnette, from the *Minnesota*, Dec. 31, and ordered to the nautical schoolship *St. Mary's*.

Lieutenant C. C. Cornwell, from the nautical schoolship *St. Mary's* and granted three months' leave.

Ensign Robert F. Lopez, from Navy-yard, Washington, and ordered to the *St. Mary's* Jan. 2.

Dec. 31.—Lieutenant E. T. Mulligan, from the *Vermont* and ordered to the *Despatch*.

Ensign Houston Eldridge, from the *Despatch* and ordered to the *Atlanta*.

JAN. 2.—P. A. Engineer John L. Hannum, from the *Iroquois* and ordered to the *Thetis*.

P. A. Engineer H. B. Dunning, from the *Thetis* upon the reporting of his relief and ordered home.

Revoked.

The orders of Assistant Naval Constructor David W. Taylor to the Navy-yard, Norfolk, and ordered to duty at the works of Messrs. Cramp and Sons, Philadelphia.

Nominations.

Dec. 24.—Ensign A. C. Almy to be lieutenant, junior grade.

Dec. 31.—Lieutenant Albert Ross, to be lieutenant.

ant commander, from Dec. 5, 1890, vice Lieutenant-Commander Holman Vail, retired.

Henry T. Mayo, lieutenant, junior grade, to be a lieutenant, from Dec. 5, 1890, vice Lieut. A. Ross, promoted.

Ensign Randolph H. Miner, to be lieutenant, junior grade, from Dec. 5, 1890, vice Lieut. (junior grade) H. T. Mayo, promoted.

MARINE CORPS.

2d Lieutenant Jacob G. McWhorter, to be a 1st lieutenant, from Dec. 23, 1890, vice 1st Lieut. H. K. Gilman, resigned.

HONORS TO CHIEF ENGINEER LORING.

The dinner in honor of Chief Engr. Chas. H. Loring, late Engineer-in-Chief of the U. S. Navy, was a very pleasant affair and gave the members of his corps an opportunity not only for expressing their esteem for their honored associate but for a review of the history and a consideration of the importance of the Engineer Corps itself. The dinner was given at the Union League Club, Brooklyn, Dec. 26, and was an elaborate affair. It was presided over by B. F. Isherwood, for so many years Engineer-in-Chief, and those attending were Engineer-in-Chief Geo. W. Melville, Chief Engr. Theodore Zeller, Geo. W. Magee, Ezra J. Whittaker, Wm. W. Heaton, Albert W. Morley, Robert B. Hine, J. H. Chasmar, Edw. A. Magee, Jas. Entwistle, H. D. McEwen, J. F. Mickle, Chas. H. Baker, W. W. Dungan, B. F. Wood and B. C. Hampton; P. A. Engrs. George H. Kearny, John C. Kafer, Chas. H. Manning and Henry E. Rhoades, and C. E. Emery, M. T. Davidson, Stephen Taylor, of Fletcher, Harrison and Co.; Warren Hill, of the Continental Iron Works; Chas. H. Moore, of Manning, Maxwell and Moore; John Handren, of Handren and Robbins; Amos Broadnax, W. D. Dickey and W. C. Church. The menu was adorned with a picture of a sailless modern battleship; an apt illustration of the modern dependence upon steam engineering, and contained a record of the services of the guest, including duty on the vessels *John Hancock*, *Princeton*, *Merrimac*, *Water Witch*, *Minnesota* (where he was during the Monitor and Merrimac fight), *Susquehanna*, *Wabash* and *Tennessee*. The presiding officer introduced the after dinner proceedings with a thoughtful address, presenting the history of the Engineering Bureau and its achievements and dwelling upon the important services of their guest in connection with it. Chief Engr. Loring responded in a fitting and feeling manner and one after another his friends and associates present were called upon to say a word. The speeches were entirely informal and full of the expressions of the most cordial good will toward Chief Engr. Loring. Letters were read from a number of former Chiefs of Bureau who could not be present, and toasts were drunk in honor of Thomas F. Rowland and John Ericsson, the builder and the designer of the first monitor.

NAVAL ACADEMY.

ANNAPOLIS, MD., Dec. 31, 1890.

THE past week has been a very quiet one on account of the large number of officers and cadets on Christmas leave. About 115 cadets took advantage of the leave. Those going to New York and Philadelphia had a special train from Annapolis to New York composed of a baggage car and two buffet parlor cars.

Arriving in New York a theatre party from the train went to the same theatres as a party of West Pointers. No little amusement was furnished the audience during the evening by the frequent exchange of yells by the two academies.

Cadets are now busy with the last of the monthly examinations for December. By an order of the superintendent all studies, drills, etc., will be suspended New Year's Day.

The largest and probably the pleasantest hop—if one may judge by the number of pretty girls in the yard—of the season takes place New Year's Eve.

Cadets Field and Dalley, of the 3d Class, who handed in their resignation a short time ago, have been dismissed the service for "gouging," their resignations not being accepted.

Those members of the 1st Class who remained at the academy, voluntarily or otherwise, during Christmas leave, were happy to find that they had kindly been remembered by Santa Claus (?) on his rounds. The presents were as appropriate as they were numerous, and ranged from a jumping jack to a silver (?) mounted oil can, which was among the assortment received by a cadet of the Engineer Division. They were all neatly labeled, and placed in stockings of assorted colors. Although the culprits are not known, it is understood that there is a reward out, and threats of retaliation are frequently heard.

ADMIRALS WALKER AND GHERARDI.

The Navy Department is officially informed that the *Philadelphia* will be ready to sail by the first of January, and she will probably start on a cruise in the West Indies sometime between the 16th and 20th of January, spending a few days at Old Point Comfort, and then continuing to Key West and the Gulf.

Concerning the report that the Squadron of Evolution will be consolidated with the North Atlantic Squadron in April next, and Rear-Admiral Walker placed in command of the joint squadron, it is said at the Navy Department that a final decision to that effect has not yet been reached. The probabilities are in its favor.

An officer of the Squadron of Evolution is authority for the statement that the decision has already been reached, and that the programme is for Admiral Gherardi to assume command of the New York yard in April next. Meantime Admiral Walker will cruise in the Gulf and Admiral Gherardi among the West Indies and in the Caribbean Sea. At Key West the *Yorktown* and *Dolphin* will be detached to visit Galveston, and the *Chicago* and *Atlanta* will go to New Orleans. Then the squadron will concentrate for Evolutions at Pensacola, being joined there by the *Boston*. In April Admiral Walker will come north and assume command of the North Atlantic Station. If none of his vessels are detached he will have the largest squadron since the Cuban war of 1874, and composed of a superior class of vessels. In May they will cruise along shore from New York to Halifax, returning in June for manoeuvres in the vicinity of Newport and Gardiner's Bay. It is expected that the *Chicago* will continue to be the flagship, with Capt. Robeson in command, at least until spring, when he is likely to be succeeded by either Capt. J. E. Miller or Capt. A. T. Mahan. The relief of Capt. O'Kane of the *Boston*, has been decided upon, but not yet announced.

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| | |
|------------------------------------|----------------|
| CAPITAL SUBSCRIBED..... | \$2,000,000.00 |
| PAID IN (CASH)..... | 1,000,000.00 |
| SURPLUS AND UNDIVIDED PROFITS..... | 398,716.85 |
| ASSETS..... | 11,168,685.04 |

The well-known firm of accountants, Barrow, Wade,
Guthrie & Co., of London, Manchester and New York, upon
auditing the accounts of the Company as published June
30th, 1890, appended thereto the following certificate:

Having examined the books of the Equitable
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foregoing accounts and statement are in conformity
therewith, and we believe that the accounts fully
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AN El Paso correspondent, referring to the recent
capture of certain deserters from the Mexican
Army, says: "Military justice is very swift in
Mexico, and, as this is one of the greatest offences
that could be committed, the runaways will be tried
by Court-martial, stood up on the south side of an
adobe wall, and shot to death by musketry."

A WRITER to the New York Times on "How the
Indians Live," says: "There is considerable dis-
tinction of caste and social positions among them.
The squaws of the chiefs treat the wives of other
Indians with that same patronizing air some of our
own wealthy matrons treat the wives of less wealthy
men, or with that same condescending air with
which the wife of the commanding officer of an
Army post looks down upon the wife of some junior
lieutenant."

It is gratifying to learn from Europe that the
forecast for 1891 is peaceful. A correspondent writes:
"Of course, if one hunts for it he may find lurking
signs of disorder and menace in dark corners, but
out in the open, where the big powers live, under
the lime light of diplomatic and journalistic scru-
tiny, the cry is echoed from point to point, 'All's
well!'"

IN reference to the suggestion made by one of our
correspondents last week, that the War Department
should inform candidates for promotion of the re-
sult of their examination, we are informed that
such is the intention, and that the only reason it has
not been done before is because the branch of the
Adjutant-General's Office having the matter in
charge has been taxed to its full capacity with other
work, which has grown to considerable magnitude
since the passage of the promotion law. This work
is now well in hand so that it will probably not be
long before all those concerned will have official
notification of the result of their examinations.

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ARMYNAVY.

THE INDIAN SITUATION.

WHILE Gen. Miles is busied with the Indi an hos-
tities the North American Review, in its January
number, presents his views upon "The Future of
the Indian Question." They will attract the atten-
tion of the country and satisfy all that the General
had sound reasons for his early belief in the Indian
outbreak. In opening his article Gen. Miles ex-
presses a regret, which all the Army will share
with him, that our people are so ignorant of their
own country and its necessities. We have had no
less than nine Indian wars within the past 16 years,
and a few years of quiet are no guarantee of peace.
There is, Gen. Miles believes, every indication of a
wide spread conspiracy among the Indian tribes,
some of whom have been hostile to each other.

Many of the Indians, whose names are connected
with previous outbreaks, are now in a condition of
threatened hostility. They are hungry and feel
that they have been wronged, their condition
is again as threatening as at any time. The system
of supplying them is defective, and their stock was,
much of it, killed by the cold winter of 1887, and
the crops upon the plains country have, during the
last two years, been a failure.

Still the Indians are in a better condition for war
than ever before. The buffalo have disappeared, it
is true, but the plains are now covered with the
herds of the cattlemen, while the sparse population
scattered over the area where they can roam, in-
vites aggression. If they go hungry in peace, they
will have plenty for war.

These ideas, so ably presented by General Miles,
show that he reasoned logically in taking the pre-
caution he did in view of the immediate condi-
tion of excitement among the Indians, shown by
their devotion to this Messiah craze.

We have been in hopes that the precautions taken
might result in limiting the area of an outbreak,
but the present indications are certainly most un-
favorable. We have been further disposed to lay
stress upon the efforts to secure peace that it might
be made perfectly clear hereafter that no charge of
seeking or provoking hostilities could be brought
against the army. To one who knows the facts
such a charge is absurd. As General Miles very
forcibly says: "Congress has fixed the limit of the
enlisted men in the army, the number of em-
ployees, the number of horses and the number of
mules, and the limit is what might be required in
time of peace rather than what is actually required
in serious warfare. Congress, however, has not

limited Indian wars. This necessarily causes much embarrassment to the United States troops; yet it has been the experience of the army of the United States to cope with the large number of the savage tribes, experiencing all the dangers and hardships of a war in which no quarter is expected, and every officer and soldier who enters an Indian campaign realizes that, unless he achieves success, naught awaits him but torture or death. No one who has not experienced it can comprehend or appreciate the fortitude, hardships and sacrifices displayed and endured by our Army in its years of experience in Indian warfare; frequently in the wildest and most rugged sections of country, amid canyons, mountains and lava-beds, under the tropical heats of the south or in the Arctic blizzards of the extreme north; yet year after year it discharges whatever service is required of it with most commendable fidelity."

Our heart goes out with the warmest sympathy toward those of our Army—many of them our personal friends and associates—upon whom this heavy and thankless burden of an Indian war is once more laid. We know that these gallant men, if no other reward comes to them, will at least have that which always follows the manly and uncomplaining discharge of duty. We are glad to see that Mr. T. C. Crawford in his letter from Washington to the N. Y. *Tribune* does just honor to those officers on duty there and elsewhere, who have so promptly given up pleasant details, and much covered leaves of absence, that they may promptly join their regiments in the field, as Mr. Crawford says: "It is a pleasant thing to know that the West Point school has never yet developed any cowards. The unselfishness which the officers on special detail throughout the country have shown in asking the Secretary for a detail to the Indian country is admirable."

The officers of our Army and Navy may in time of peace expend some of their surplus mental and physical energy in ways not altogether satisfactory to a rigid public sentiment, but when the star of duty points the way they follow it to the death. We wish the country could be made to understand the unnecessary burden it lays upon them, rather through ignorance than malice; how heavy is the sacrifice demanded to-day, not only of brave men, but of tender women, whose hearts stand still with dread when they read the reports from the Indian country, over which the ordinary civilian reader passes so hastily, while he turns to catch the latest news from Wall street, or to inquire as to the state of Mr. Parnell's eyes. God save you wives and mothers and daughters of the Army, and spare you in this new year from that sorrow which wrings the heart with the anguish of sacrifice, not only costly but needless.

THE INDIAN SCOUTS.

HARPER'S WEEKLY for Dec. 27 publishes some interesting pictures by Frank Remington of the Cheyenne and Crow scouts, under Lieutenants E. W. Casey, 32d Inf., and S. C. Robertson, 1st Cav. This excellent body of auxiliaries have not received the attention their services deserve. They are not only model organizations, but are peculiarly fitted for the work they have in hand. Each of these troops number 60. Their organization and equipment is the same as that of a cavalry troop, excepting sabres. They have been organized for only six or seven months, but their drill and discipline is already of the best. The scouts are docile, quick, interested in their work and models of light irregular cavalry. It is asserted confidently that no Cossack command could in efficiency compare with these American Indians thus organized and disciplined and handled. As couriers and scouts during the past summer, some of the rides they have made are almost beyond belief. When the despatch came ordering out troops from Fort Custer, Lieut. Robertson was directed to send out scouts to bring in teams and hunting parties. The Indian sent after the former rode 26 miles to the Government sawmill over a rough hill road in two hours. The two sent after hunting parties rode to the Big Horn Mountains, 120 miles in 24 hours, both parties accomplishing their mission successfully. This is only one illustration of their capacity in this line. They are always ready

and cheerful in performing arduous and rapid work.

These two troops are equipped with the new Indian scout uniform. They have been carried through all of troop and skirmish drill and are as punctilious in their bearing, saluting, etc., in garrison, as the white soldier. In dress they are conspicuously neat. Lieut. Casey is now with his Cheyennes on Powder River, and Lieut. Robinson, with the Crows, operates in the country farther to the south. Each troop has light wagons for grain and a train of pack horses. Pony herds, with from one to two extra mounts per scout, are driven along, and the capacity of these scouts would, it is safe to say, with so many extra ponies and packs, be 100 miles a day for several consecutive days in pressing emergency. They know the country like its own jack rabbits, are self-reliant, inured to every hardship, and their advantages over the white soldier as horsemen, trailers, and in all other respects constituting perfect scouts, need not be mentioned. The officers in command of these scouts have trained a certain number of them in each troop as non-coms., packers and trumpeters; they run their details as in regular troops, and observe all the essential forms of discipline on the march as in garrison. It can be readily understood, however, that with so many fresh mounts parties can be launched from their columns so as to keep the country on their flanks and in front thoroughly scoured and explored a day or two's march away.

The system of drill used by these officers is a simplification of the cavalry tactics and operated by either signs or the voice. Their uniform is essentially becoming and soldierly. Lieutenant Robertson retains the moccasin and leggings for his Crows, while Lieutenant Casey adopts the boot for the Cheyennes. With a plentiful supply of good ponies, it can readily be judged how valuable these splendid Indian horsemen, led by vigorous, energetic officers, are bound to become to our little Army of the West in just such work as they are called on to do at present. Why can we not have more of them? The very best use we can put the Indian to is to transform him into a soldier. It is cheaper than the present system of Indian agencies have proven to be.

CAPTAIN A. T. MAHAN, U. S. N., thinks he sees indications of a change in the policy of the American people which will lead them to widen the scope of their thought and interest, so as to bring themselves in closer relations to foreign affairs. To him even the recent extreme tariff legislation is a sign of the coming day. This idea he presents in a thoughtful article appearing in the December number of the *Atlantic Monthly*. The impending change of policy will necessarily bring us into antagonism with the European States now reaching out in all directions to obtain a firmer hold upon colonial possessions. This suggests contingencies calling for a wise development of our warlike resources, especially upon the sea. We are entering upon a policy that inevitably requires this and yet we are not making due preparation for its adoption. Militarily speaking, the piercing of the isthmus is nothing but a disaster to the United States in the present state of her military and naval preparation. It is especially dangerous to the Pacific coast. We have not the navy, and, what is worse, we are not willing to have the navy, that will weigh seriously in any dispute with those nations whose interests will there conflict with our own. We have not, and we are not anxious to provide, the defence of the seaboard which will leave the Navy free for its work at sea. It should be our fixed national policy to permit no European State henceforth to acquire a coaling station within three thousand miles of San Francisco, and we should be in a position to enforce this policy. The weakness of Captain Mahan's argument is his inability to show how it is possible to secure a fixed policy under our system of quartermasterly overturnings. But his views are unquestionably wise and statesmanlike, and we hope that they will receive the attention their importance deserves. Germane to the subject discussed by Capt. Mahan is the article in the December *Forum* by Commander F. M. Barber, on "Armor for War Ships." The contributions of Army and Navy officers to current literature are now so frequent and valuable that we find it difficult to give the attention due to their importance and interest. Still they serve their purposes, not only by enlightening the people upon subjects of great public concern, but by increasing the popular respect for the Services. Whatever brings them to attention in a creditable way strengthens their hold upon public approval.

Mrs. R. B. DAVENPORT, President of the Morning News Company, New Haven, Conn., writes us that it is his purpose to absolutely refute the statements reflecting upon his conduct during the campaign with General Crook against the Indians in 1876. Accompanying his communication is a series of extracts from letters addressed to him by officers of the Army concerning his conduct in the Indian country in 1875 and 1876, while serving as special correspondent of the N. Y. *Herald*. Colonel Richard I. Dodge says: "I know nothing whatever of your physical courage or lack of it, but I do know that on several occasions I reprimanded you severely and finally threatened to send you away from the command for thrusting yourself (in your eagerness to see everything first), far in advance of my advance guard, constantly incurring great risk." Similar statements are made by Major-Gen. Terry, Major Wm. Hawley, Lieut.-Col. Andrew S. Burt, Capt. Chas. Mortor, Major Guy V. Henry, Major Henry E. Noyes, Col. R. P. Hughes, I. G., formerly A. D. C. to Gen. Terry; Lieut.-Col. Andrew W. Evans, and Capt. Fredk. Schwatka, late of the Army; "Capt. Jack," J. W. Crawford, the Hon. John F. Finerty, Sergt. Robt. Filut, and Private B. F. Cullen. These letters bear strong testimony to the conduct of Mr. Davenport on the occasion referred to, and would indicate that there is a misunderstanding which may possibly be corrected. In his letter Fredk. Schwatka says: "There was such a handful of white men in the Slim Buttes fight pitted against the villages of Roman Nose and American Horse that no one on our side could have acted with ordinary or even assumptive cowardice without having it known to all; and that P. D. Q. I do not know what correspondence you may have had with King since his book came out, but it seems to me that if you would lay all the facts before him in a communication, with such letters as I know you can get, he would gladly right any wrong he had inadvertently done; for in over twenty years' acquaintance with him I have always found King to be an unqualified gentleman, and thoroughly believe that his present slip was one of inadvertence and one that he will correct." Perhaps here lies the solution of the difficulty.

THE *Nineteenth Century* sums up the advantages of the British Army as follows: "Certainty of employment at a very monotonous duty, a smart uniform, and a fine appearance which will create an effect on furlough. The disadvantages are: Short pay, with stoppages to supply kit, short rations and total surrender of liberty to an unknown multitude of masters."

ARMY headquarters is awaiting the receipt of the plates to accompany the cavalry tactics before taking action on the result of the Tactical Board's labors. The papers are at present in the hands of Lieutenant Bliss, A. D. C. to the Commanding General.

Even since the Indian difficulties began the newspaper correspondents have been on the keen scent for reliable opinions concerning the nature and probable extent of the difficulties in the Northwest. Their enterprise is commendable, but it occasionally leads them astray, and we are not always able to distinguish fact from fiction in the newspaper reports coming to us. We published in the *JOURNAL* of December 20 a dispatch from St. Louis, purporting to give the opinion upon the Indian situation of that old and experienced soldier, General Wesley Merritt. We now learn that the report of General Merritt's opinions did him great injustice. He did not make the remarks credited to him concerning the influence of "private, ambitious" and "Presidential bees" upon the Indian situation, and it was certainly most unlike him to do so, as everyone knows.

Many years ago an eccentric London goldsmith, named Wirgman, spent a small fortune in publishing works illustrating his theory that the scriptural narrative is in part literal history and in part not. To assist in understanding the difference he printed what he believed to be historical in one color on one side of the page, so as to distinguish it from the literal position of the text, which appeared on the other side in another color. If the lively newspaper correspondents would only adopt this simple expedient it would save us a world of trouble. They give us much information, but, like the nurse in Pinare, they mix their babies up so that it is impossible to distinguish between them. It would greatly assist us if army officers who recognize misrepresentations afloat in the daily papers would call our attention to them. We are always glad to get such information, and when necessary, by telegraph, at our expense.

MARIA VALENCIA SHEPHERD, eldest daughter of Gen. O. L. Shepherd, U. S. A., died, Dec. 26, at her father's residence, 141st street and Western Boulevard, New York City. The funeral took place Dec. 29.

RECENT DEATHS.

TURNING back to the pages of the JOURNAL of July 15, 1876, we find a graphic report of the services of the forces operating against Sitting Bull's band of hostile Sioux and of the particular operations which resulted in the massacre, June 25, 1876, of the gallant General George A. Custer and many of the heroic officers and troopers of the 7th U. S. Cavalry. In the report of those participating in that disastrous campaign, we note the names of Captain Myles Moylan, Troop A, and of 2d Lieutenant Geo. D. Wallace, of Troop G. The names of those two are now brought forcibly and painfully before the nation from the fact that the former was wounded with others and the latter killed in the recent engagement with the Indians near Pine Ridge Agency. Of him a *Herald* correspondent writes: "Captain Wallace is truthfully described as one of the most popular men in the Service. He was a gallant officer and a thorough gentleman. He entered West Point in 1868, graduating with honors in 1872, and was only a few months over 41 years of age. Eight years ago he was married to Carrie M. Otis, daughter of the late George L. Otis, of St. Paul, Minn. Captain Wallace displayed his matchless heroism to splendid advantage at the battle of Little Big Horn. When Reno was driven to cover Wallace's adjutant fell from his horse mortally wounded. Wallace threw himself from his horse under a terrific fire from the savages, seized the wounded man, vaulted into his saddle and bore the officer towards the rear. The officer knew that he was dying, and told Wallace to drop him and save himself. Wallace carried the officer over a mile, forded two streams and was nearing a place of safety when the savages got so close that he was forced to abandon the officer in the bush, dismounting for that purpose and remounting after he had hidden him away. He was under a hot fire all the time and showed unlimited pluck." Captain Wallace was a son of Lieut.-Colonel Geo. W. Wallace, U. S. A., who died Oct. 12, 1858, and his widowed mother lives at Short Hills, N. J. He leaves a wife and, we believe, children. It is a costly sacrifice to pay with such lives for our blundering management of Indian affairs.

CAPTAIN WILLIAM MILLS, 2d U. S. Inf., a veteran of long service, dropped dead of heart disease in Omaha Dec. 30, 1890. The deceased officer was born in Michigan Sept. 19, 1836; enlisted in 1858, in the 5th U. S. Infantry; was appointed acting 2d lieutenant in the regiment in 1862, and Feb. 19, 1863, was appointed 2d lieutenant of the 16th Infantry, and in 1866 he attained a captaincy. In 1869 he was transferred to the 2d Infantry. He rendered gallant service during the war and received the brevet of captain for his gallantry during the Atlanta campaign and in the battle of Jonesboro. At the time of his death he was the senior captain of his regiment.

FRANKLIN CHASE, who died, Dec. 27, at Brooklyn, went, when still in his teens, to the United States of Colombia and became an officer in the Colombian Navy. After rising to the rank of captain he resigned and went to Tampico, Mexico, and was appointed consular agent there, and afterward vice consul, consul, and consul-general. When the Mexican War broke out all the property of Americans was confiscated, but Mrs. Chase managed to acquaint Comdo. Conner, U. S. N., with the facts about when and how to attack the town, and the place was captured without a struggle. It was estimated that Mrs. Chase's prompt action saved our Government \$1,000,000, and Mrs. Chase was congratulated by the President. The principal fort in the town, Fort Ann, was so named in her honor.

DR. HEINRICH SCHLIMMANN, the archaeologist of world wide fame, died suddenly at Naples Dec. 27.

WM. R. NUTZ, who died at Baltimore Dec. 23, was appointed acting engineer, U. S. Navy, in 1862, and was honorably discharged in October, 1865.

GENERAL JAMES HUGHES STOKES, who died in New York City Dec. 27, was born in Maryland, entered West Point in 1851, was graduated in 1855, assigned to the artillery arm, and in 1859 was appointed captain and assistant quartermaster. He served in the Florida war in 1840-41, and resigned Sept. 30, 1843. When the Civil War broke out he was living in Illinois and rendered efficient service as a State Commissioner and as captain of an Illinois battery (Chicago Board of Trade Battery), and was in many engagements. In 1864 he was appointed lieutenant-colonel, U. S. V., on the staff; was mustered out in August, 1864, and the same month was appointed assistant adjutant-general of volunteers and brigadier-general, U. S. V., July 20, 1865, and mustered out Aug. 24 following. He resided for some years in Chicago and then came to New York. He leaves two sons and a daughter.

MRS. ELIZABETH CAZNEAU PALFREY, who died in Milton, Mass., Dec. 25, was a descendant of Peter Palfrey, one of the original five men to whom the preservation of Massachusetts Bay Colony is due. Her grandfather, William Palfrey, was paymaster-general of the Revolutionary forces, and aide-de-camp on Washington's personal household staff. She was the last of her generation, and was 87 years old.

MRS. MARIA T. KIMBERLY, the venerable mother of Rear Admiral L. A. Kimberly, U. S. N., died at Chicago, Dec. 23, aged 81.

MRS. CHARLOTTE BENTON, who died at Richfield Springs, Dec. 25, was a niece of Napoleon Bonaparte, and the daughter of Joseph Bonaparte.

THE funeral of Frederick Pearson, late commander, U. S. N., who died, Dec. 23, of heart disease, took place, Dec. 26, from his late residence, 3 West 57th St., New York City, and was attended by many old friends and acquaintances. The deceased gentleman resigned from the Navy Oct. 1, 1885, after nearly a quarter of a century's excellent service. The death of this gallant gentleman recalls his bravery at an attack on the Japanese forts in the Straits of Shimonoseki in 1864. For this, on the recommendation of the British admiral present with a fleet on the occasion, he was created an Honorary Companion of the Order of the Bath, but was not permitted to accept the decoration. In connection with this the following incident is related: "In 1867 Pearson, then a lieutenant commander, was on duty aboard the frigate *Franklin*, Admiral Farragut's flagship, during her celebrated cruise in European waters. Lying off Portsmouth, England, we were visited by the Prince of Wales, the Duke of Edinburgh, and the Duke of Cambridge. As usual in such visits the ship was decked out with flags innumerable, royal salutes were fired by the *Franklin* and by a great number of other vessels in the harbor, and the Queen's sons and uncle were received with all possible imposing ceremonies. The officers of the *Franklin* were drawn up in two lines on the quarter deck and the brave old Admiral met them as they came over the side and escorted them to his cabin. After a time they reappeared on the quarter deck, and the Duke of Cambridge said: 'Admiral, I understand that you have on board an officer to whom the British Navy is much indebted for aid gallantly given in action. His name is Pearson, and I should like to see him.' The Admiral thereupon sent for Lieutenant-Commander Pearson and presented him to the Duke."

MRS. REYNOLDS, widow of Surg. J. C. Reynolds, U. S. A., a Mexican War veteran, died, Dec. 17, at Carlisle, Pa.

DR. A. F. HOLT, surgeon-general of Massachusetts, who served with much efficiency in the Medical Department of the Army during the war, died Dec. 28, at Martin, Fla.

THE "GREAT WESTERN."

AN ALMOST FORGOTTEN HEROINE.

To the Editor of the Army and Navy Journal:

How many are living of the officers who served in the Mexican War who remember Mrs. Burdett, alias the "Great Western," an almost forgotten heroine? She is entitled to a niche in our military annals. Some one who knows more of her than the writer should tell her story to the present generation of Army officers. Her husband was an artillery soldier on the Rio Grande line in 1846, and she accompanied the Army of occupation from Corpus Christi to Buena Vista. In appearance she was a good-looking amazon. When her husband was killed, but I do not remember when nor where, the officers of the regiment fitted her out with a small cart and a mule, and, thus equipped, she continued with the Army. When Taylor reached Saltillo she opened a house of entertainment, and remained there, I believe, to the end of the war. She was noted for her kindness to the sick and wounded. No danger deterred her, and, wherever she went, there she made joy and gladness. When Capt. Lincoln was killed at Buena Vista she took his body to her home and prepared it for the grave. It is said that at one time she had in her house the dead bodies of twenty American officers. She had a strong attachment for Gen. Taylor and other distinguished officers of that war. She was known to drive fifty miles to see "Rough and Ready," who was always glad to meet her, and treated her with consideration. Sometimes she was sent down to Monterey with important despatches, and was always prompt and faithful. It was told of her, that on the bloody day of Buena Vista, some of the cowardly runaways from the battle came to her house and told her all was lost. She replied that Gen. Taylor and the Americans could never be beaten, and ordered the skulkers from her home, saying to them such cowardly rascals could find no quarters under her roof.

We hope some one will write a fuller account of the "Great Western," and give to the world the good deeds of this patriotic woman. The Revolution had its "Molly Pitcher," and the War of the Rebellion its "Loyal Girl of Winchester." Why not rescue from oblivion the heroine of the Mexican War?

DOYLESTOWN, PA., Nov. 10, 1890.

PROPOSED SOCIETY OF WAR OF 1812.

To the Editor of the Army and Navy Journal:

ON this year's anniversary of the battle of New Orleans I was entertained at the Iroquois Club, Chicago, and called upon to respond to the toast of "Andrew Jackson, as a Soldier of the American Revolution." In the course of my remarks, I asked the question whether any society had been formed to commemorate the heroism of the soldiers of the War of 1812. No one present knew of any such society. By G. O. issued by the War Department and the N. Y. Department, under date of November 7, was promulgated the joint resolution of Congress permitting, among others, the badges of a military society commemorative of the War of 1812 to be worn by the officers of the Army and Navy. I wrote to the Secretary of War, asking him if he had any knowledge of a society commemorative of the War of 1812 being in existence. He answered under date of Dec. 19, "I do not know of any military society representing those who participated in the War of 1812. There may be such a society, but I cannot recall it at the present moment." If there is such a society in existence, will any one familiar with it kindly send me a copy of their constitution and by-laws and list of officers? I would also ask that every person reading this, descended from a soldier, sailor or marine who participated in the War of 1812 to kindly send me his name and address, and as soon as a sufficient number has been heard from, a meeting will be called in Washington, D. C., to organize a society.

Sincerely yours,

W. O. McDOWELL.

NEWARK, N. J., Dec. 24.

NEW PUBLICATIONS.

Tubs with Bottoms and Tubs without Bottoms is the quaint title of a work printed for its author at No. 29 Cooper Union. It deals with the profound topic of the nature of the Deity and presents in a new and original way some thoughts upon the character of His presence in His creation. Whatever may be thought as to the soundness of the writer's conclusions they are such as to provoke the consideration of the loftiest themes and thus to elevate the mind into the higher regions of thought. But men eling instinctively to their mother earth, and if the range of vision enlarges as we ascend the conditions of life are less comfortable, and they are few who care to rise into the empyrean. To those who enjoy metaphysical discussion we commend this volume as one suggestive of thought. To attempt to describe its scope and intention would lead us too far from our legitimate sphere, and it is impossible to give even an idea of its contents within the compass of an ordinary notice. In general its themes cover the origin of and presence of God in nature, the action and reaction of spirit and matter and the analysis of motion in general and of the particular motions recognized as light and sound. Its purpose is to lead to a more intelligent understanding of the philosophy of Swedenborg, and it presupposes a knowledge of and interest in his teachings.

The Ohio Military Academy, of Portsmouth, Ohio, has issued to its friends a very handsome Christmas souvenir in the shape of a card showing the buildings of the academy—the ground being covered with snow and a sentry saluting an officer who is entering the academy grounds.

We alluded recently to a work on naval architecture, now in process of publication by Gauthier-Villars and Fils, Paris, in four volumes. We have received the first volume, which is the only one issued thus far; of it the publishers say: "Dans la premiere Partie, les Auteurs, exposent tout d'abord les methodes de calcul ayant pour but la determination du deplacement et la recherche de la position du centre de carene pour le navire suppose droit, puis pour le navire incline. Il se termine par l'expose de la Geometrie du navire, ou mieux de ses isocares." It is not necessary to translate this, as the work is only of service to those who read French. The volume is introduced by a very complete historical and bibliographical notice, containing a list of 465 different works, commencing with Bartholomeo Crescenzo's *Nautica Mediterranea*, published at Roma 1607, and ending with Prof. R. E. Froude's *Remarks on Professor Greenhill's Theory of the Screw Propeller*. Included in the list are Wilkes's *Narrative of his exploring expedition*, and R. H. Thurston's paper on the forms of Fish and of Ships, *trans. Nav. Arch.* These are the only American authors mentioned in this elaborate record.

Glimpses of the Nation's Struggle is the title of two handsome volumes published by the St. Paul (Minn.) Book and Stationary Company, consisting of a series of papers read before the Minnesota Commandery of the Loyal Legion. They are published by the Commandery under the supervision of Chaplain Edward D. Neil, D. D. The authors of the papers in the two volumes are Gen. J. W. Bishop, John B. Sanborn, L. F. Hubbard, R. W. Johnson, J. H. Baker, Edwin C. Mason, W. R. Marshall, A. Bayard Nettleton, C. C. Andrews, S. P. Jennison, Lewis A. Grant, Assistant Secretary of War; Col. James H. Howe, J. W. Bissell, Hans Matteson, Geo. W. Baird, U. S. A.; Daniel Leasure, Charles D. Kerr, Daniel Hand; Lieut.-Col. Reuben C. Benton, Edward Simonson; Majors B. F. Wright, J. O. Pierce, Chas. J. Allen; Capt. D. M. Gilmore, J. N. Searles, L. W. Collins, J. N. Cross, Henry A. Castle, S. P. Snider, M. J. Severance, Eugene M. Wilson, Charles H. Woods; Lieut. (now Rev.) Clay MacCauley; Chaplain E. D. Neil and the Hon. Alexander Ramsey. It is a valuable and interesting series of papers, full of reminiscence and anecdote.

THE New York Cancer Hospital is about to receive a further payment of \$40,000 on the legacy of \$175,000 left to it by Mrs. Geo. W. Cullum.

MRS. CARNAHAN, wife of Lieut. Earl C. Carnahan, 12th U. S. Infantry, was drowned December 31, while crossing the Missouri river on the ice between Forts Sully and Bennett, under particularly harrowing circumstances.

LATE ARMY ORDERS.

Major Samuel B. M. Young, 3d Cav., is relieved from duty as a member of the U. C. M. at Fort Sam Houston, Tex., appointed by par. 3, S. O. 110, Dept. Texas (S. O. 112, Dec. 29, D. Texas.).

Camp Wade at Kingsfisher, O. T., will be broken up and Co. C, 13th Infantry, now there, will proceed to and take station at Fort Sill, O. T. (S. O. 177, Dec. 29, Dept. M.)

The troops will be paid, to include Dec. 31, as follows: At St. Louis and vicinity and at Hot Springs, Ark., by Major C. I. Wilson, paymr. At Ft. Logan, Ft. Supply, Camps at Guthrie, Oklahoma City and Kingsfisher, Fts. Reno and Sill, O. T., and Ft. Lewis, by Major D. N. Bush, paymr. At Fts. Leavenworth and Riley, Kas., by Major G. R. Smith, paymr. (S. O. 177, Dec. 29, Dept. M.)

Capt. Robert Hanna, 6th Cav., is ordered before Retiring Board at St. Paul, Minn. Capt. J. E. Grier, Ord. Dept., will visit works of Colts Fire Arms Co. on public business. Leave of 2d Lieut. J. Schon, 4th Inf., is extended two months (S. O., Jan. 2, H. Q. A.)

The resignations of Cadets Frank Pearson, Norman L. Jones, and R. S. Turban have been accepted (S. O., Jan. 2, H. Q. A.)

The Hotchkiss Ordnance Company has delivered to the War Department a sample of the new 12-pounder rapid-fire mountain gun, which will be given a thorough test at the Sandy Hook proving ground, and, if successful, will be adopted and supplied in considerable numbers to the troops on the frontier. It was made as simple as possible and can be quickly and easily mounted. It is transported, with all its fittings and ammunition, by seven pack mules, the same number required for the 2 pounder guns now in use in the Northwest.

AT THE FRONT.

OFFICIAL DESPATCHES.

RAPID CITY, S. D., Dec. 29.

General Brooke telegraphs Forsyth reports that while disarming "Big Foot's" band this morning a fight occurred. Captain Wallace and five soldiers killed, Lieutenant Carlinson and fifteen men wounded. The Indians are being hunted up in all directions. None known to have gotten their ponies. General Brooke also reports that many of the young warriors that were going out from the camp in the Bad Lands to the Agency have gone toward Forsyth. All troops have been notified. Colonel Forsyth had two battalions 7th Cavalry and Hotchkiss guns. Other troops in close proximity.

MILES, Commanding.

Whitely had four troops of cavalry, and held the Indians (all Forsyth reached him with four more troops last night. At 8.30 this morning, while disarming (the Indians), a fight began. I think very few Indians have escaped. I think we will have this matter in hand as soon as all are in position. There was no precaution omitted. The fight occurred near the head of Wounded Knee Creek. I have just seen many of the Indians who went out toward Forsyth this morning come back.

MILES, Commanding.

A later despatch says:

RAPID CITY, S. D., Dec. 29.

General Brooke reports that two shots were fired near the Agency (Pine Ridge) by some one, and several were fired in return. Quite a large number of Two Strike's band ran away, and all the agency are greatly excited. All this makes matters look more serious.

MILES Commanding.

RAPID CITY, S. D., Dec. 29.

To Colonel H. C. Corbin, Army Headquarters, Chicago, Ill.
Colonel Forsyth reports that while disarming Big Foot's band a fight occurred. Captain Wallace and a few soldiers were killed; Lieutenant Carlinson and fifteen men wounded. This again complicates the surrender of all the Indians, which would have taken place in a short time had this not occurred. Forsyth had two battalions and Hotchkiss guns. Quite a large number of young warriors have been away from the camp that were going to the Bad Lands, also quite a number of Two Strike's band going toward Forsyth. The troops are in close proximity.

MILES, Commanding.

General Schofield, Friday afternoon, Dec. 30, received this despatch from General Miles:

HERMOSA, S. D., Dec. 30, 1890.—General Brooke telegraphs as follows: "Col. Forsyth says 62 dead Indian men were counted on the plain where the attempt was made to disarm Big Foot's band, and where the fight began. On other parts of the ground there were 18 more. These do not include those killed in ravines where dead warriors were seen, but not counted. Six were brought in badly wounded and six others were with a party of 23 men and women which Captain Jackson had to abandon when attacked by about 150 Brulé Indians from the agents. This accounts for 92 men killed and leaves but few alive and unhurt. The women and children broke for the hills when the fight commenced and comparatively few of them were hurt and few brought in. 39 are here, of which number 21 are wounded. Had it not been for the attack by the Brules an accurate account would have been made, but the ravines were not searched afterward. I think this shows very little apprehension from Big Foot's band in the future. A party of 40 is reported as held by the scouts at the head of Mexican Creek. These consist of all sizes, and the cavalry from Rosebud will bring them in if it is true."

These Indians under Big Foot were among the most desperate there were. They included 33 of the remainder of Sitting Bull's following that joined Big Foot on the Cheyenne River, and 30 that broke away from Hump's following when he took his band and sitting Bull's Indians to Fort Bennett, making in all nearly 160 warriors. Before leaving their camps on the Fort Cheyenne River they cut up their harness, mutilated their wagons, and started South for the Bad Lands, evidently intending not to return, but to go to war. Troops were placed between them and the Bad Lands, and they never succeeded in joining the hostiles there. All their movements were intercepted, and their severe loss at the hands of the 7th Cavalry may be a wholesome lesson to the other Sioux.

MILES.

General Schofield, in reply, sent a telegram to General Miles saying that he regarded the news received from him as still encouraging, and expressing the opinion that he (Miles) would be master of the situation very soon. He also expressed his thanks to the officers and men of the 7th Cavalry for the gallant conduct displayed by them.

The following telegram was received by the surgeon-general the same afternoon:

PINE RIDGE AGENCY, S. D., Dec. 30.

I report that during an engagement with Indians yesterday, 15 miles from here, and during a desultory fire on this agency, the following casualties: Capt. Wallace, 25 men of the 7th Cavalry, and one Indian scout killed. Lieut. Garlington, 7th Cav.; Lieut. Hawthorne, 2d Art., and 38 men wounded. This includes two men of the 2d Inf. Many wounds are severe. Hospital Steward Pollock killed. Have also about 30 wounded Indians, men, women and children.

BACHE, Medical Director.

RAPID CITY, S. D., Dec. 29.

To Col. H. C. Corbin, Army Headquarters, Chicago, Ill.:

Col. Forsyth reports that while disarming Big Foot's band a fight occurred. Capt. Wallace and a few soldiers were killed. Lieut. Garlington and 15 men were wounded. This again complicates the surrender of all the Indians which would have taken place in short time had this not occurred. Forsyth had two battalions and Hotchkiss guns. Quite a large number of young warriors have been away from the camp, that were going from the Bad Lands; also quite a number of Two Strike's band going toward Forsyth. The troops are in close proximity.

MILES, Commanding.

THE BATTLE OF WOUNDED KNEE.

The surrender of Big Foot was thought to mean that the troubles were at an end. In the process of disarmament that followed the capture a fight occurred in which Capt. George D. Wallace, of the 7th Cavalry, and a soldier were killed, and Capt. Miles Moylan, Lieut. Ernest A. Garlington and other soldiers were wounded. A number of Indians were killed and wounded. The killed among the troops are:

Wallace, George D., Captain, killed with a tomahawk; 1st Sergt. Coffey, B; 1st Sergt. Dyer, A; 1st Sergt. John F. Frittle, E; Corpl. Bone, I; Privates Kelley, Cain, Frey, Johnson, Logan and Ragan,

Troop A; Book, Costello, Forrest and Newell, Troop B; De Frey, Troop C; Ranake, Troop D; Kellner, Troop E; Wm. Adams, Joseph Murphy, Hodges, Christensen and McCue, Troop K; Oscar Pollock, hospital steward; Rev. Francis Craft, missionary priest, died of wounds. Total, 25.

The list of wounded is as follows:

1st Lt. Ernest A. Garlington, A, 7th Cav., wounded in right arm; 2d Lt. H. L. Hawthorne, 2d Art., Q. M. Sergt. Chas. Campbell, in the mouth; 1st Sergt. Theo. Rayner and Corpl. Harry L. Clifton, in arm, Troop K; Sergt. Geo. Lord, in breast, Troop I; 1st Sergt. Dyer, Troop A; Wm. Toohy, in leg, and James Ward, stabbed in back, Troop B; Sergt. Hotchkiss, Troop K, all 7th Cav.

Privates, 7th Cav.—Harry L. Cronin, Herman Kranberg, Christopher Martin, Daniel McMahon, Adam Neter, Zeller,* in breast, and Duncan,* in breast, Troop A; Robt. Brunner, Wm. Kilpatrick, Thos. Harra, Harry Stone, Frank Lewis, in leg; Wm. Davis, in arm; Hazell,* in breast; John McKenzie, Troop B; Wm. H. Green, Peter Clausen, Ervin Schriever, Troop C; Geo. York, Troop D, Wm. Kern, Troop E; Alvin Hazelwood, Troop B; Gottlieb Hopp, in leg; Henry Howard, Harvey H. Thomas, Richard J. Nolan, Troop I; Samuel F. Smith, in leg; Edw. A. Sullivan, in shoulder; Geo. Elliott and Adams, in leg, Troop K; Hugh McMinnie and Fred. Wodaer. 1st Art., Pvt. John Coffey.

* These names do not appear in the latest list and may have been given by mistake for other names.

The newspaper accounts state that the first battalion of the 7th Cav., consisting of Troops A, B, I and K, under command of Maj. S. M. Whitely, arrived at Wounded Knee Creek at dark on the evening of Dec. 26 for the purpose of intercepting and, if possible, capturing Big Foot's band of Indians, who recently escaped from Col. Sumner on the Cheyenne River. They located the hostiles and occupied a position on a hill commanding their camp. Big Foot, who was sick, finally came out in an ambulance with his wife under a flag of truce. He deemed that he had ever surrendered to Col. Sumner, or that he was even notified by that commander that he was to consider himself and people as prisoners. The Indians after some parley surrendered, and were formed in double column in centre of the line of troops and escorted to Wounded Knee Creek. At 8 p. m. the remaining troops of the 7th arrived under the command of Col. Forsyth. The next morning Col. Forsyth put a close cordon of troops around the warriors, separating them from their tepees, and on a hill a short distance away were stationed four Hotchkiss guns that commanded the Indian camp. The Indian scouts under Lieut. Taylor stepped into the circle and began the work of disarming the hostiles. The fact that their own people were sent to disarm them apparently greatly angered the hostiles, and within a few moments the shot was fired that opened the bloody engagement.

Capt. Wallace was entering a tepee in search of arms when he was struck on the forehead with an Indian club in the hands of an infuriated savage. Taken at a disadvantage, the soldier suffered heavily from the first fire. The reply was immediate, however. The soldiers, maddened at the sight of their falling comrades, hardly awaited the command, and in a moment the whole front was a sheet of fire, before which single Indians could be seen at times flying. After the first discharge from the carbines of the troopers there were few of them left. They fell on all sides. Indians and soldiers lay together, and fought on the ground. Off through the draw toward the bluffs the few remaining warriors fled, turning occasionally to fire, but now evidently caring more for escape than battle. Only the wounded Indians from the ground, where they had fallen, continued to fire until their ammunition was gone or until killed by the soldiers.

The Gatling and Hotchkiss guns, which could not at first be used without endangering the soldiers, now began a heavy fire which lasted half an hour, with frequent heavy volleys of musketry and cannon. It was a war of extermination now with the troopers. It was difficult to restrain the troops. Tactics were almost abandoned.

The Rev. Father Francis M. J. Craft was among the killed, having on him, when he fell, the silver badge emblem of his rank as chief of the Senecas. He was also Chief of the Brule Sioux, having been chosen on the death of Spotted Tail. He was descended from a Seneca Chief, and had great influence with the Indians. The bodies of the dead reached Rushville Neb., Dec. 30, and were sent to the nearest military post.

Newspaper reports from Rushville, Neb., state that the 7th and 9th Cavalry were coming in from their battlefield, followed at some distance by their provision train, when, four miles from the agency, a large band of Indians, headed by Chief Two-Strike, dashed suddenly upon the train, captured it, and were making off toward the Bad Lands, when the cavalry wheeled and gave pursuit. In the battle which followed over 30 Indians were wounded, but no soldiers were killed.

The 7th Cavalry had just reached camp after repulsing this attack, when a courier arrived with word that the Catholic mission on Clay Creek was on fire, and the teachers and pupils were being massacred. In 20 minutes the weary and hungry and almost exhausted cavalry, who had scarcely rested for four days, were once more in motion. The Indians, under command of Little Wound and Two Strike, were found, to the number of 1,800, about a mile beyond the mission. The 7th formed a line and began the fighting, which was carried on by only 300 or 400 Indians at a time, while the great mass kept concealed. Gen. Forsyth suspected an ambush, and did not let them draw him into dangerous ground.

Col. Henry started one hour later than Forsyth, and owing to the exhaustion of his horses, had to travel very slowly. The Seventh became surrounded by the Redskins, but just as the circle was ready to charge, the Ninth broke in upon the rear of the hostiles, and they vanished. The weary soldiers slowly retreated, reaching the agency at dark. The infantry had been ordered out, but were stopped by the sight of the head of the column of cavalry. Six men of the Seventh are reported killed, and many wounded. Francis Scheetz of Troop G, was one of the killed. Lieut. Mann of Company E, Seventh Cavalry, was wounded, shot through the side. The first sergeant of Company K was also wounded.

Two Strike, Little Wound, Short Bull and other chiefs ran away from the agency on Monday night, after hearing of the Wounded Knee fight, taking with them hundreds of warriors. They also compelled the old Chief Red Cloud to accompany them under threat of death. It is these Indians who looted the supply train in the morning, and in the afternoon raided the Catholic mission.

The Indian casualties are reported as 130 killed—92 men and the balance women and children—and 40 wounded. The Indians claim that 20 made their escape. Thirty dead soldiers and officers were buried in the Methodist cemetery at Pine Ridge Agency on the afternoon of Dec. 31 with military honors. The bodies of Capt. Wallace and Capt. Mills were sent East for interment. Capt. Mills was found dead in his tent from heart disease.

All of the wounded are reported to be doing well, only two being considered dangerously wounded. Private Elliott had his leg amputated, this being the first amputation.

Gen. Miles is reported in command at Pine Ridge Jan. 1. The 2d Infantry and 9th Cavalry were to march on New Year's day under Gen. Brooke, Col. Henry commanding the cavalry and Col. Frank Wheaton the infantry. They are to take a position directly west of the hostile camp, cutting off communication with Big Horn Mountains. Other troops are on the march from the south to assist in surrounding the hostiles. From Dickinson, S. D., it was reported by telegraph Jan. 1 that Major Carroll's command of cavalry and the 2d Infantry left for Grand River at daylight on the 1st. The cavalry are in need of horses.

Another troop of cavalry and Indian scouts left Ft. Custer Dec. 31; also the entire force under Capt. Ward, left Fort Keogh. It includes Troops C, F, G, H and K, and two companies of the 20th Infantry. They join Lt. Col. Arnold's command, who left for Powderville, near the Powder Range Mountains.

LINCOLN, Neb., Dec. 31.—Gov. Thayer is in receipt of the following telegram:

"CHADRON, Neb., Dec. 31.—Indians fighting here for two days. The city is full of women and children and no arms. Can't you order out militia and send guns?"

JAMES C. DAHLMAN, Sheriff."

The Governor immediately authorized the following response:

"Capt. Fred H. Smith, Company H, Second Regiment, Chadron, Neb.:
"Order your company on duty for protection of people in town and country."

"A. V. COLE, Adjutant General."

SALT LAKE, Utah, Dec. 31.—Two battalions at Fort Douglas have been ordered to proceed to Rushville to reinforce the troops there. They consist of four companies of the Sixteenth and the Twenty-first Infantry, 330 men and 22 officers.

Although not included in the immediate field of Indian operations, the troops of the 8th Cavalry and 3d Infantry who have been encamped for the past eight months at Oelrichs, S. D., on the Cheyenne River, near the mouth of the Belle Fourche, have done good service in preventing the passage of the Pine Ridge Indians to the agencies in Montana. Troop A, Capt. A. B. Wells, has been patrolling the region south of the Bad Lands, with his headquarters at the mouth of French Creek. The troops on the Belle Fourche have had four encounters with the Indians and a number of the Indians were killed and wounded without casualty to the troops.

(Correspondence of the Army and Navy Journal.)

PINE RIDGE AGENCY, DEC. 27.

At 2 P. M., Wednesday, Dec. 24, Col. Henry's battalion of the 9th Cavalry moved out at the trot to the point to intercept a band of Indians who had escaped from Sumner's command. They made a night march, with their pack train, and covered 50 miles—a pleasant way to spend Christmas eve, and the thoughts of many a weary one on the cold night's march fled to the ones at home, keeping their Christmas in another way. They are now encamped in the Bad Lands at Harney Springs, covering the supposed route of the hostiles, but as Indians do not corral very well, nor run into traps set for them, it is not thought they will run into any such. The effect upon the Indians who can see everything from their location may be to cause them to think the United States mean business, and to govern themselves accordingly.

HARNEY SPRINGS, S. D., DEC. 26.

To-day it has blown a gale, but under our cover we have been protected. With glasses we could see the hostiles yesterday taking down their tepees to move in. It would be a good idea to have troops go up into this impregnable position and get the lay of the land. The scouts say the Indians were much surprised to see on Christmas Day troops within six miles of them. A night march of 50 miles was too quick work for them. In conversation, the scouts say the Indians asked what troops they were. On being informed the 9th Cavalry they said: "We give up; we are afraid of those black devils." So this rapid movement of troops has settled the matter for the present in "a quick" way. We are hauling in wood, preparing for a blizzard, for which we are better protected than those in camp at the agency. May the Lord help them in their exposed position. It is not a matter of wonder why the Indians do not wish to come into the agency. No wood; no grass; no protection. As American Eagle said, "I have a ranch 16 miles from here; plenty of wood and two good stoves, with milk from my cows, and yet I have to come here, freeze and starve." After they are together, to disarm them will be the first step, and those who object and flee—in the language of the soldier—lick 'em.

SIOUX.

MILITARY SCHOOL BOOKS.

A CORRESPONDENT writes: "It is all very well to talk about getting better teachers for our post schools, but what is wanted is better school books, or rather a class of books adapted for the use of grown men who are soldiers. Books should be prepared and furnished dealing in a simple and instructive way solely with military matters. Those learning to write should copy from Army forms, blanks, orders, etc., and so acquire two things at once—how to use the pen and how to prepare Army papers. Then establish school examinations and certificates to make a man eligible to wear the chevrons, and stick closely to that line, and a better class of N. C. O.'s is assured."

Correspondence on subjects appertaining to this department of the paper is always gladly received. The wishes of contributors as to the use of their names will be scrupulously regarded.

The competition for the team of three match and revolver match was shot at the armory range on Dec. 27. The results were as follows:

The competition for the team of three match and revolver match was shot at the armory range on Dec. 27. The results were as follows:

| | 200 Yds. | 500 Yds. | Total. |
|--------------------------------|----------|----------|--------|
| Co. A.—Pvt. H. C. Titus..... | 22 | 23 | 45 |
| Corpl. G. F. Pelham..... | 21 | 24 | 45 |
| Pvt. A. R. Appell..... | 20 | 21 | 41 |
| | 63 | 68 | 131 |
| Co. B.—Pvt. E. P. Sands..... | 21 | 24 | 45 |
| Corpl. W. M. Hulstead..... | 20 | 23 | 43 |
| Pvt. C. McDougall..... | 18 | 24 | 42 |
| | 59 | 71 | 130 |
| Co. F.—Pvt. J. Miller..... | 21 | 23 | 44 |
| Sergt. C. A. Appleton..... | 19 | 24 | 43 |
| Pvt. T. C. Wiswall..... | 19 | 22 | 41 |
| | 59 | 69 | 128 |
| Co. A.—Pvt. T. J. Conroy..... | 22 | 24 | 46 |
| Pvt. P. V. Kelley..... | 18 | 25 | 43 |
| Sergt. G. D. Cooke..... | 23 | 14 | 37 |
| | 63 | 63 | 126 |
| Co. E.—Pvt. H. M. Tiemann..... | 22 | 19 | 41 |
| Pvt. C. E. Gleason..... | 18 | 23 | 41 |
| Pvt. R. S. Spencer..... | 20 | 20 | 40 |
| | 60 | 62 | 122 |
| Co. K.—Pvt. H. V. Meyer..... | 20 | 23 | 43 |
| Pvt. N. Morris..... | 20 | 20 | 40 |
| Pvt. C. P. Kirkland..... | 17 | 22 | 39 |
| | 57 | 65 | 122 |
| Co. G.—Pvt. H. W. Todd..... | 22 | 23 | 45 |
| Pvt. W. Pinkney, Jr..... | 20 | 22 | 42 |
| Lieut. J. B. Dawson..... | 18 | 15 | 33 |
| | 60 | 60 | 120 |
| Co. I.—Corpl. W. A. Pratt..... | 21 | 21 | 42 |
| Pvt. L. C. Ketcham..... | 19 | 20 | 39 |
| Pvt. O. H. Keep..... | 21 | 17 | 38 |
| | 61 | 58 | 119 |

| | 5 Yds. | 10 Yds. | Hp. |
|------------------------------|--------|---------|-----|
| 1. Pvt. A. S. Stein | 23 | 25 | 48 |
| 2. Pvt. W. N. Bavler | 19 | 22 | 41 |
| 3. Corp. G. L. Hoffman | 17 | 16 | 33 |

Adj. Willard C. Fisk has been elected captain of Co. D, and Ordnance Sergt. J. W. Cochran was elected 1st lieutenant.

The indoor base ball game between Cos. A and B at the armory on Dec. 27 was a very interesting one and was one of the best games yet played. The match was won by Co. A, who scored 14 runs against 8 runs of Co. B. The next matches will take place Jan. 10 and will be between Cos. D and H and A and F.

COT. CLARK announces that, commencing Jan. 7, 1891, the "headquarters night" of this regiment will be every Wednesday, from 8 until 10 P. M. The field, adjutant, sergeant major, color bearers, general guides and the several companies of the regiment will assemble at the armory, in fatigue uniform, for drill and instruction, as follows: Mondays, Jan. 5, 12, 19, and 26, 1891, at 8 P. M. The officers of the regiment will report in fatigue uniform, for theoretical instruction, on Wednesdays, Jan. 7, 14, 21, and 28, 1891, at 9.30 P. M. All recruits will be directed to report to Lieut. J. H. Russell, for instruction, immediately after their enlistment. A new board of officers will be organized and the following officers detailed to constitute the same: Capt. Wesley S. Maxson, 1st Lieut. Wm. Thumpe, 2d Lieut. Leys R. Wood.

COL. SEWARD has ordered his commissioned officers to assemble for instruction by a field officer on the 1st and 3d Mondays in each month up to May. The non-com. officers will be assembled for instruction by company commanders at least twice a month, and once a month for special instruction by the adjutant. The Ambulance Corps will be instructed by Surg. Doty each Thursday evening. On May 1 a report will be made of the method of compliance with the order.

The joint athletic games of Co. C. Capt. Macconnell, and the Star Athletic Club, at the armory, Dec. 29, were a grand success. The events were well contested, and a goodly number of interested spectators. The only event open exclusively to members of the Guard was a four mile run (scratch) for professionals. It was won by Corp'l R. C. Chal-sey, Co. E, with Pvt. F. E. Torres, Co. H, second. Time, 22 min. 46 2-5 sec. The remaining events were open to all amateurs.

The regiment assembled at the armory for review and dress parade on Tuesday evening, December 30. The formation for review on this occasion was more in accordance with tactics, the color company being the first established. The captain directed it on the right flank instead of on the left. All the companies came in this time by the proper flank and there was no unnecessary countermarching to get into position as heretofore. Adjutant's call was sounded at 5.10 P. M., and seven minutes later Adj. Bostwick, through the regiment called to Major W. C. Dennison. The review was then held by Co. C. Dennison. During the review in line the commanding officer accompanied the reviewing officer, which is contrary to decision from the War Department on points of tactics. In the passage, while all the companies went by exceptionally well, Co. B, Capt. Smith, and A, Lieut. Whittle, with their large and perfect fronts, took the honors, together with Co. C, Capt. Francis. Not an officer this time failed to salute. Line was reformed very good. Dress parade, taken by Lieut. Col. Dennison, followed. In coming to a pass at the last, 2nd and 4th companies took the honors. During the "order arms" one man, "C" until the band had resumed its position on the right and retreat was about to be sounded. Taken as a whole, both ceremonies were very well performed, showing much improvement over previous ones, and it was a creditable display throughout. The manual was very fair, and while the "order arms" was not executed quite in unison, the absence of the usual "heavy bang" in lowering the pieces to the floor was a commendable feature. Each company paraded its full strength. The command "to the left wing but one" was given in the darkness of the night, and was unprovided with gas. An informal dance, largely attended, followed the military exercises.

Co. D will hold a ball at the Lyceum Opera House, 34th st., near Lexington ave., on Jan. 9, and Co. B will give a dramatic entertainment at the Lexox Lyceum, on Friday, Jan. —.

A much needed acquisition to the regiment would be a

competent and hired assistant to take charge of the complicated and heavy clerical work of the adjutant's office. The 71st is the only regiment in the 1st Brigade without a competent regimental clerk, and it would do well to secure one.

PURSUANT to orders, a Board of Officers convened at the State House Saturday, Dec. 27, at 2 o'clock, for the purpose of considering what, if anything, can be done to reorganize the companies of infantry regiments to better advantage for military purposes and an increase of efficiency. The details for the Board was: Gen. Peach, Gen. Bridges, Col. Strachan, 9th Inf.; Col. Baccroft, 5th Inf.; Col. Mathews, 1st Inf.; Col. Clark, 2d Inf.; Col. Parsons, 6th Inf.; Col. Mills, 8th Inf.

The order directs the Board to assemble from day to day as its members may deem best, and requires them to band in their report, with recommendations, before Feb. 1, 1891.

Col. E. E. Currier, Asst. Insp. Gen., has rendered a very interesting report on the annual fall field day of the 1st Regiment, Col. Mathews, at New Bedford, from which we make the following extracts: The companies reported promptly at the Old Colony Depot, Boston, entered the cars assigned them in a very creditable manner, and remained there during the journey to and from New Bedford. Both officers and men presented an excellent appearance, equipments in good order, and all well clothed. The discipline throughout the entire tour of duty was excellent and worthy of the highest commendation; no straggling or any behavior that would reflect discredit upon the regiment.

After giving a full and interesting description of the advance of the troops and the sham fight, Col. Currier says that it was well planned and well conducted, and reflected credit upon all engaged therein. A good knowledge of skirmish drill was shown. Officers and men were cool, and but little confusion being apparent, the men being under good control, and all seeming to know what they were about.

At the conclusion of the sham fight the men were given a short rest, when they formed for a review tendered to Mayor Clifford of New Bedford. After this came dress parade. Both of these ceremonies were performed by the regiment in its usual creditable manner.

At 5 p. m. the regiment left the field for the depot. Arrived there at 5.40 after a long and fatiguing march through the main streets of New Bedford. At 5.45 p. m. the command was in the cars ready to move, but did not leave until 1.20 p. m. Arrived in Boston at 8.10 p. m. A large number of spectators were present to witness the drill and the march through the streets.

Quartermaster's duties. The lunch for the regiment was provided by the citizens of New Bedford, but owing to want of system in its distribution, some of the men were compelled to go without. This should not have occurred, and, in connection with this, would state that regimental quartermasters should understand that it is their duty to see that the men are fed and cared for, should give their personal attention to details, and attend to their proper execution. To enable them to do this, they should be excused from all parades, ceremonies and field work. They should also see that the transportation of the command, and the baggage, is prepared in a proper manner, such as being properly corded, water placed in them, and where a car is assigned to each company, should use care to prevent a small car being assigned to a large company.

One casualty occurred, a member of Co. M being injured by the premature discharge of his rifle while attempting to force a cartridge from it by the use of his ramrod. In conversation with him, ascertained he had but very little knowledge of his rifle, owing to want of instruction, and his ignorance was the cause of his accident.

In connection with this it seemed to me as if this was an opportunity for the inspector of rifle practice to broaden his duties, in fact take the first step towards making the members of the enlisted men, *i. e.*, teach them what a rifle is, its different parts and what to do in cases similar to the mishap which occurred to the member of Co. M. This could be done by the inspectors when visiting the different companies or by means of a circular. Whatever may be done, I think it should be and be made part of the Inspector's duties.

Signal Corps—A detachment of the 1st Brigade Signal Corps, consisting of a sergeant and two men, reported for duty, but were deficient in equipment, having only one signal flag. But the sergeant managed to improvise one. It would not be surprising if the detachment were of any particular use, and consider the amount expended for their pay and transportation was wasted. Personal appearance and behavior of men good.

Amulance Corps—A sergeant and three men of the 1st Brigade Amulance Corps reported to Col. Matthews and did most excellent service. When the accident happened to a member of the Co. F, 1st Regiment, Dr. Dearing and members of the ambulance corps assigned to him, were promptly on hand and gave immediate relief, thus proving the practical utility of the corps. During the entire tour of duty men were given constant attention to their duties, and appeared and behaved well, thereby proving themselves worthy members of the corps.

The entire tour of duty was instructive, and, with the exceptions noted, was successful, and I desire to commend the regiment for its hard, zealous and efficient work.

BRIG GEN. ORDWAY has issued an outline of a proposed course of instruction for officers of the District of Columbia National Guard in their duties in field service. It is proposed to convey this instruction by a course of lectures, based on the assumption that the President has called out the militia for three months' service, to hold the defensive until armies can be raised; and, by following out their supposed movements from the time the orders of the President are received until the expiration of their term of service, to embrace in the lecture every duty of subordinate officers in the field. It is not proposed to discuss the art of war, but to confine the lectures to instruction in knowledge that a subordinate militia officer should possess, and in duties that he should be prepared to perform in an emergency. The lectures, therefore, must omit much that might be looked for in an ordinary professional text book, but they will be given with the purpose of affording practical instruction to the officers, and of suggesting to them the new line to seek for such further instruction as would be essential to them in higher positions in service beyond the time that military operations would be entrusted to the militia.

entrusted to the militia.
Lecture I is put down for Jan. 5, 1891, and is as follows:
Officers on receiving orders for service. Requirements of law relative to men obeying orders calling them to service. Clothing and equipment necessary for a company. What each soldier should be allowed to carry, and necessity of inspection before embarking to prevent them from overloading themselves; outfit and baggage that officers should provide for themselves. Muster rolls: Manner preparing them; manner and meaning of muster. How to embark troops on railway trains and steamboats; how to provide for and conduct them on short journeys by water. How to disembark. Disembarkation. How to take care of men on precautions necessary, and also when troops are tried into an insurgent district where opposition or interference is possible.

BY COL. F. PHISTERER, LATE CAPTAIN, U. S. A.

COLONEL FREDERICK PHISTERR, Act. Asst. Adjutant-General, S. N. Y., and late captain, U. S. Army, has com-
piled his valuable work entitled "New York in the War of
Rebellion, 1861-1865," a copy of which we have received.
His work is the only official history the State of New York
possesses of its record in the War of the Rebellion, and to
military organizations, libraries, and to every one interested
in the military history of the State, the value of this re-
cord cannot be overestimated. Col. Phisterr has

worked unremittingly for years to make the record a complete one, and his labors have been rewarded with the greatest success. The book is based almost entirely on official sources, and is divided in three parts: Part I. treats of occurrences in and matters affecting the State; Part II. of occurrences in the field, and Part III. gives sketches of the organizations in the service from this State. In an appendix are War Department statements of general interest. Each part and division is preceded by remarks which explain their scope and intent. The compiler acknowledges his obligations to Gen. John G. Farnsworth and Josiah Porter, successive Adjutants-General of the State, and to Mr. J. W. Kirkly, statistician of the War Department: many officers of volunteers and other gentlemen have also furnished valuable information. The price of this volume, neatly and substantially bound in cloth, is \$5.00.

The Signal Corps detachment of the 2d Brigade, National Guard of California, issues its orders printed in the code, and it would seem an excellent plan for other Signal Corps to follow, as it would prove of great assistance in instructing men of the corps in the alphabet and would help them in familiarizing themselves more with their work. Sergt. G. C. Boardman, Signal Corps, 2d Brigade, N. G. Cal., sends us a copy of the orders issued in the code, the concluding paragraph of which is as follows:

III. —

The 1st Regiment, Col. Campbell, of Newark, assembled in its armory, on Dec. 23 for presentation of State marksmen's badges and drill. The command was formed with six companies, each parading in its full strength. About 300 men were in line. Lieut.-Col. Davis was in command, Col. Campbell being somewhat indisposed. The marksmen, to the number of 58, were called to the front and centre, and received their badges.

The 47th Regiment badge was won by Capt. William Van Buekirk, and Champion Badges were given to Major R. H. Brinbalt, Haeol. Steward S. R. E. Wilhelm, Lieut. J. J. Green, Private E. A. Fenton, Co. B; Sergt. F. J. Ogden, Co. D; Private W. F. Burns, Co. D; Lieut. Geo. Zimmer, Co. E, and Private W. H. Dawson, Co. F. The battalion was disarmed and the line reformed for battalion drill. The principal movements executed were marching in column of fours, forming division and breaking into companies, executing on right into line and left front into line faced to the right. The drill was well executed and it was difficult to execute almost any movement. The drill was in dress parade followed. The formation was good and the manual fair, as was the entire ceremony. The field music during the evening gave an excellent account of itself, and its rendition of the "Devil's Dream" was very good. Drum Major Hill, of the 9th Regiment (N. Y.), was in charge of it.

WE have received notification of the following :
 Jan. 5.—Athletic games, Co. F, 47th N. Y., at armory.
 Jan. 7.—Review of 47th N. Y., at its armory, Brooklyn, L. D.
 Jan. 9.—Dramatic entertainment Co. B, 71st N. Y., at Lenox Lyceum—"His Wife's Mother."
 Jan. 9.—Annual ball, Co. D, 71st N. Y., at Lyceum Opera House, N. Y.
 Jan. 10.—Dress parade and battalion drill, left wing, 151 N. Y.
 Jan. 15.—Parade of the 13th N. Y. at its armory.
 Jan. 16.—Exhibition drill, Troop A, N. Y., at Dickel's academy, N. Y. City.
 Jan. 21.—Joint reception Cos. C and D, 12th N. Y., at armory.
 Jan. 21.—Convention of National Guard Association of New York at Albany.
 Jan. 22.—Annual ball of the Old Guard, N. Y., at Metropolitan Opera House.
 Jan. 31.—Review of the 22d N. Y. and opening of new mory.
 Feb. 2.—Ball of the 69th N. Y. at Madison Square Garden.
 Feb. 21.—Athletic games, 22d N. Y.
 Feb. 28.—Annual ball, 1st Battery, N. Y., at armory, West 11th street, N. Y. City.

A morning paper of San Francisco, Cal., in an account of the recent departure of the 1st U. S. Infantry for the scene of Indian troubles, among other things had the following to say:

Long lines of soldiers separated from the main body and on the whole regiment was formed, with the guns resting on the ground.

Leut. Tom Barry's voice rang out above the noise on the
"Shoulder arms!"
"Up went the guns of Company A."
Then more orders until the rifles were on the right
boulders.
"Fours left! Left fours!"
"Forward, march!"
The dock shook with the tramp of the company.

The Veteran Corps of the 5th Regiment, of Baltimore, are planning for a trip to New Orleans. The party will leave Baltimore about noon on Friday, Feb. 6, will have supper at day, breakfast at Knoxville, Tenn.; dinner at Rome, Ga.; supper at Macon, Ga.; breakfast at Mobile, Ala. and arrive at New Orleans at 7 P. M. Sunday. Returning, the party will leave New Orleans Wednesday morning, arriving in Baltimore Thursday evening.

Col. Dowd, 12th N. Y., directs the regiment to parade for instruction in the school of, the battalion, at the regimental camp, as follows: Cos. C, D, F, G and I, Jan. 15, 1891; Cos. E, H and K, Jan. 19, 1891. Assembly at 8.15 p. m. Cos. Capt. Murphy, will on Jan. 7 elect Lieut. G. C. Brockme present in the 32d N. Y. a 1st lieutenant.

present in the 3d N. I. as 1st lieutenant.

Gov. Hill on Dec. 30 accepted the resignation of Gen. James J. Parker as commandant of the 3d Brigade and appointed in his stead Brig. Gen. Robt. Scaaw Oliver, of Albany.

Col. J. T. Camp, 22d N. Y., has appointed Capts. Thurston, Hendahl and Hussey, with Lieuts. Dayton and Cortelyou, a board to examine the N. C. officers of the regiment who do not shall hereafter be elected or appointed.

Bids for the work on the new armory of the 13th N. Y. Col. Austen, are now being advertised for. They will be opened on Jan. 14.

The Adjutant-General of Virginia writes to Adjt. Gen. Dalton, of Massachusetts, that a colored man in Virginia, while ploughing, unearthed a bugle, inscribed "James McCarthy, Co. A, 2d Mass. Vol.; enlisted Nov. 11, 1861, Boston, Mass., 2d Brigade, 1st Division, 5th Corps," and also the names of several battles. The letter may be seen and information given upon application to the Adjutant-General, State House, Boston, Mass.

Brig. Gen. Stuart Brown, commanding the brigade of National Guard of Delaware, has prepared a table showing the strength of the troops of that State. The report shows that there are at present, including 124 musicians and drummers, 2,004 men in the brigade, which are divided as follows: Brigadier general and staff, 11 officers and 1 enlisted man, total 12; 1st Regiment, Col. Henry Kyd Douglas, 33 officers and 423 enlisted men, total 456; 2d Battalion, Lieut.-Col. Geo. A. Pearce, 18 officers and 241 enlisted men, total 259; 3d Battalion, Lieut.-Col. James L. Woolford, 23 officers and 211 enlisted men, total 234; 4th Battalion, Lieut.-Col. Willard Howard, 18 officers and 258 enlisted men, total 276; 5th Regiment, Col. Wm. A. Boykin, 33 officers and 540 enlisted men, total 573. The various independent companies are represented by the following numbers of men: Baltimore Rifles, Capt. Geo. M. Matthews, 3 officers and 60 men, total 63; Monumental City Guards, Capt. Wm. R. Spencer, 3 officers and 60 men, total 63; Allegheny County Guards, Capt. Frederick Burger, 3 officers and 60 men, total 63.

Brig. Gen. J. T. Cutting, 2d Brigade Cal. N. G., has issued the following order relative to the recent death of Col. David Wilder, an esteemed and well-known officer of the National Guard: "It is with the most profound sorrow that the Brigadier General commanding announces the death of Col. David Wilder (retired), which occurred in San Francisco, Cal., on Thursday, Dec. 11, at 11 40 P. M., after a short but painful illness. Col. Wilder was one of the oldest officers of the brigade, and as a tactician was the peer of any officer in the State. His uniform courtesy, genial and manly bearing, endeared him to all who were fortunate enough to meet him. His loss will be keenly felt by every member of the 2d Brigade, and especially at Brigade Headquarters, where he has been in charge for the past ten years. His military record is as follows: Private, Co. B, 1st Inf., Aug. 16, 1862; corporal, Sept. 25, 1865; sergeant, Aug. 21, 1868; 2d lieutenant, Oct. 16, 1868; re-elected Oct. 20, 1868; 1st lieutenant, Nov. 30, 1868; captain, March 14, 1871; major, 1st Inf., Feb. 27, 1875; lieutenant colonel, Dec. 1, 1875; retired, July 14, 1880; lieutenant colonel, 2d Art., Aug. 4, 1881; colonel, Oct. 20, 1887; retired, April 30, 1889."

The handsome invitations for the exhibition drill and reception of Troop "A," N. G. S. N. Y., Capt. Chas. F. Roe, on Friday, Jan. 16, are now being issued, one of which is at hand. The drill will take place at Dickel's Riding School, 130 West 56th st., at 8 o'clock, and the reception following will be held in the troop armory adjoining. It will be an unusually interesting affair, and invitations are already at a premium.

Col. Scott, 8th N. Y., has directed that the command assembly at the armory for drill as follows: Company drills, instruction, skirmish drill, loadings and firing, Jan. 5, 6, 7, 8, 12, 13, 21, 22. Division drills, senior officers, will assume command, instruction, manual of arms, guard mount and duties of sentinels, Cos. F and H, Jan. 23; D and E, Jan. 27; G and I, Jan. 28; B and C, Jan. 29. Wing drills, instruction, school of battalion, Cos. B, C, G and I, Jan. 15; D, E, F and H, Jan. 19. Lt. Col. Schilling and Maj. Chaucey will supervise the drills of their respective wings. 2d Lt. John C. Hanson, Co. C, has been elected 1st lieutenant.

Col. J. N. Partridge, 23d N. Y., has assigned dates for armory rifle practice to each company of the regiment and directs that commanders of companies take charge of the drill on the evenings designated, and detail proper officers or N. C. officers to assist them, and see that special attention is given to recruits and to those who have never qualified as marksmen at Creedmoor. Every man will be required to fire five shots each, at 200 yds. and 500 yds. targets. The company making the highest figure of merit (Creedmoor rules) will be presented with a silken banner to be held until the next annual competition. During January every company in the regiment will be instructed twice in that month in guard mounting and guard duty.

There will be a dress parade and battalion drill of the left wing in command of Maj. Chas. E. Waters on Saturday evening, Jan. 10.

The events of special interest in military circles in New York City and Brooklyn next week are the athletic games of Co. F, 47th N. Y., at the armory, Marcy ave., Heywood and Lynch sts., Brooklyn, E. D., on Monday evening, Jan. 5; the review of the 47th N. Y. on Wednesday evening, Jan. 7; the dramatic entertainment of Co. B, 1st N. Y., at the Lenox Lyceum, 59th st. and Madison ave., N. Y., on Friday, Jan. 8, where the play "His Wife's Mother" will be enacted; the base ball match of Cos. D and H, and A and F, 7th N. Y., at the armory, 67th st. and Park ave., N. Y., and the battalion drill and dress parade of the left wing 23d N. Y., at their armory, Brooklyn, on Saturday, Jan. 10.

ANSWERS TO CORRESPONDENTS.

I. S.—There may be some who do not favor the present system of retaining \$4 per month from the first year's pay of a soldier, but our information is that the plan is generally acceptable.

Aspirant.—The Department Boards for the examination of non-commissioned officers for promotion are usually organized in March or April of each year.

S.—The latest regulations governing small arms practice include a provision that "the monthly company report of progress in target firing" will hereafter be omitted.

C. asks: Is a company clerk excused from guard duty and company duty? Ans.—G. O. 129, A. G. O., 1890, allows each company a man on special duty as clerk, and directs that "all special duty men, (except) such clerks as are necessarily excused by commanding officers, must attend all drills and inspections. A company clerk is usually excused from guard and ordinary company duty."

E. H. asks: Are retired enlisted men ordered to their homes entitled to sleeping car accommodations? Ans.—Par. 1212, A. R., 1889, as amended by G. O. 86, A. G. O., 1889, says: "Sergeants of the post non-commissioned staff, hospital stewards, and non-commissioned officers of like grade, sergeants of the Signal Service, and General Service men, when travelling on duty without troops, and, when necessary, invalid soldiers travelling under orders, will be allowed one double berth in a sleeping car, or the customary state-room accommodations on boats, and steamers where extra charge is made for such accommodations."

Heavy asks: If a soldier served one enlistment in mounted service, and then re-enlists in dismounted service, is there an order that he can get a transfer back to mounted service, if he gets dissatisfied with his new elected branch? Ans.—No; but his wishes might be acceded to provided he is of good character and faithful service.

Quartermaster.—So far as we can figure from your statement, and counting your war service double, you had served up to Dec. 31, 1890, 26 years 5 months and 15 days. You would, therefore, be eligible for retirement July 17, 1894.

Beta asks: 1. In 1873 did President Grant pardon all deserters from the Regular Army during the war? Ans.—Yes, provided they surrendered themselves before Jan. 1, 1874.

2. Can said deserters be prosecuted if they come to the United States? Ans.—No.

3. Are said deserters eligible for pensions? Ans.—No.

THE "Twelfth" Annual Meeting of the Navy Mutual Aid Association will be held in Room 89, Navy Department, on Tuesday, Jan. 6, 1891, at 7.30 P. M., for the purpose of receiving annual reports, and for the election of officers and Board of Directors for the ensuing year. Proxies of absent voters should be in writing, signed by the voters.

RESPECTFULLY REFERRED TO SENATOR HAWLEY.

To the Editor of the Army and Navy Journal:

Will you please note sections 6 and 7 (p. 260, Journal of December 13,) of the Hawley bill, and tell your readers, if you can, why the significant and important words describing how the original vacancies created by that bill in the infantry regiments are to be filled, namely, "According to seniority in the infantry arm of the service," are omitted in section 7, relating to the artillery.

Taking the two sections together, and it seems quite clear that the wording of section 7 means that the original vacancies in the artillery arm may be filled by selection, and not necessarily "according to seniority."

If that is the proposition, it will certainly provoke earnest opposition and endanger the passage of the bill.

A CORRESPONDENT'S DENIAL.

To the Editor of the Army and Navy Journal:

In your paper of Dec. 13 you say: "A correspondent of a Chicago paper made the announcement that he had despatched by special courier one-half hour before the chief (Two-Strike) came in, and long before they had their talk with Gen. Brooke, his report of the whole council. He knew that they were coming, and he wrote up in advance what he chose regarding what was to occur." Permit me to say that there is not an iota of truth in the statement. It is true that I went out to meet Two-Strike, spent the night in his company, and rode into Pine Ridge with him. I did so as these Indians are old friends, and I wished to hear their complaints before they reached camp and were silenced. I did not send out any report or telegram until after the council was over, and then by regular mail carrier. Permit me also to say that I live in this country, and have made every effort to obtain the truth and only the truth, and have no "place to keep" or newspaper advancement to seek by publishing "stuff" or "sensationalism."

I wish the people to know the facts and have no sympathy with despatches that understate, soften, and repress facts, even when said despatches have an official or semi-official character. As my initials have been signed to all of my telegrams, will your brave correspondent, who sends you such rotten and "sensational stuff" made out of whole cloth, please come to the front and give his name?

G. E. BAILEY,
Correspondent, Inter-Ocean, Chicago.
PINE RIDGE, S. DAKOTA, Dec. 24, 1890.

CONFINEMENT FOR MINOR OFFENCES.

To the Editor of the Army and Navy Journal:

THE custom of confining, in the guardhouse, men who are awaiting trial for trivial offences, is one I cannot discover the law or the reason for.

The 66th Article of War directs that "Soldiers charged with crimes shall be confined until tried by court-martial or released by proper authority," but all violations of the military code are not crimes within the meaning of the Articles of War, for the 62d thereof makes a distinction between crimes and venial offences by the expression "All crimes not capital, and all disorders and neglects." The rational deduction from this is, to my mind, that the 66th Article does not demand the confinement of soldiers.

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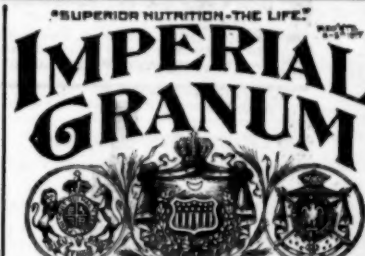
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charged with minor offences, but does demand that soldiers charged with crimes be confined, most probably to prevent their fleeing from the punishment that would be inflicted upon them if found guilty, and, possibly, also to remove them from their comrades with whom they are considered no longer fit to associate.

It is easy to understand why a man charged with a crime should be imprisoned, but it is not so easy to understand why a soldier who has failed to answer a roll call, or forgotten to blacken his shoes, should be locked up under guard to await the infliction of his dollar fine. If I am correct, and there is no law requiring that soldiers charged with minor offences shall be confined until tried by court-martial, why cannot the powers that be direct that soldiers charged with minor offences shall, if fit for duty, remain on duty until tried by court-martial.

This would keep many a man away from the guardhouse and its contaminating influences forever, and thereby benefit the Army through the soldier.

From the Providence (R. I.) Journal.

Mr. Church's work most admirably serves the higher purposes of biographical writing. It furnishes a clear, systematic and candid record of its subject's life and achievements; sympathetically, and yet honestly, describes his personal habits, methods of work and thought, and temperamental peculiarities; is judiciously equal in its selections and its omissions—this latter being too frequently only an unattainable virtue; and finally gives the world a distinctly outlined picture of his inner motives, of the ideal towards which he strove and the life mission which he set himself to fulfil. Doing this, Mr. Church has done something much better than fill out a record of worthy deeds, in that he has given glimpses of the spirit which endows deeds with the breath of life, and of the impulses which determine the development of a soul. The biography of Ericsson might have fallen far short of this and yet been full of interest and suggestiveness; for his was a peculiarly suggestive and interesting career.

PATENTS FOR MILITARY INVENTIONS.

A SELECTED list of patents reported especially for the U. S. ARMY AND NAVY JOURNAL by C. A. Snow and Co., Patent Attorneys, opposite Patent Office, Washington, D. C., all bearing date of Dec. 23:

Projectile, H. S. Maxim, London, England.
Propulsion of vessels, J. Schroeder, San Francisco, Cal.
Ship's davit, J. A. Harvan, Chester, Pa.
Wave and tide motor, L. M. Lloyd, San Buenaventura, Cal.

FOREIGN ITEMS.

ADMIRAL P. H. COLOMB, R. N., in an article in *Murray's Magazine*, urges the Colonies to seek federation with the mother country.

The discussion in the French Chamber of Deputies on the Naval Budget, Admiral Vallon addressing himself to the question of matériel, took a conservative tone, accepting the types now in course of construction, though not greatly admiring any. He made a vigorous attack, however, upon the administration.

The British Government refuses to allow foreigners to become naturalized in Bermuda and to even land there, not wishing to impair the security of this Imperial fortress and coaling station.

The deterioration of the physique of the British Army is causing serious anxiety. Forty years ago 10 per cent. only of the men enlisted were under 5 feet 6 inches, while last year over 50 per cent. were below that height, and the comparison of chest measurements is equally unsatisfactory. Continental armies, with the exception of France, show, on the other hand, a constant physical improvement.

QUEEN AND CO., the celebrated opticians of Philadelphia, manufacture one of the most convenient field glasses we have yet seen. The metal parts are of aluminum, so that it is as light as an ordinary opera glass, and the tubes slide one into the other so that it can be closed up and carried in a case no larger than that of an opera glass. The sights are adjustable upon a scale; so the focus and proper adjustments once obtained it can be at once fitted to the eyes of the user. Take it altogether it is a model glass and the reputation of Messrs. Queen and Co. is a guarantee of its quality.

THE DECLINE OF LIFE.

In the decline of life, when one is going down hill, the passage should be made as smooth and pleasant as possible. The moral evils can often be guarded against by religious and philosophy; but our physical weaknesses, our dyspepsia, sick headache, sour stomach and biliousness can be cured only by Beecham's Pills, the greatest remedy of the age for diseases of the stomach and liver. If your druggist does not have them, send 25 cents to Messrs. B. F. Allen Co., General Agents, 365 and 367 Canal St., New York, for a sample box.

SIR PHILIP MILLER, the great English horticulturist, writing in 1740, says: "The best method to have Cabbages good is to procure fresh seed from abroad every year, for it is apt to degenerate in England in a few years." The above is a simple illustration of the fact that the best seeds will rapidly degenerate under unfavorable conditions. The wise will take heed, therefore, and buy their seeds of B. F. Allen Co., Detroit, Michigan, whose world wide reputation as the best and most reliable, as well as the most extensive seed growers and dealers, is due to the fact that they take advantage of every circumstance of climate, soil, methods of culture, selection of seed-plants, etc., to procure the best possible seeds and keep them up to that high standard. Send your name to the firm's address, and you will receive a copy of their Seed Annual for 1890 free.

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BIRTHS.

HONEGER.—At Medford Station, Long Island, N. Y., Dec. 23, to the wife of Hospital Steward Henry Honeger, U. S. Army, retired, a son.

MARRIED.

BRISBIN-WILSON.—At Red Wing, Minn., December 12, General JAMES S. BRISBIN, Colonel 1st U. S. Cavalry, to Miss EMELIA WILSON.

TAGGART-CULVER.—At Chicago, Ill., Dec. 31, Lieutenant ELMORE F. TAGGART, 8th U. S. Infantry, to Miss GRACE CULVER.

WADE-THOMAS.—At Fort Sill, Oklahoma Terr., Dec. 18, by Chaplain Robert McWarty, Mr. BENJAMIN F. WADE, son of Col. James F. Wade, U. S. Army, and Miss HELEN N. THOMAS, daughter of Capt. Earl D. Thomas, U. S. Army.

DIED.

ALLEN.—At Paris, France, December 5, Mrs. MELISSA K. ALLEN, mother of Major Charles J. Allen, U. S. Army.

ARMOUR.—On Dec. 28, of pneumonia, SARAH E., wife of Captain Robert Armour, of Washington, D. C., and mother of Mrs. Lieutenant Theo. H. Eckerson, and Mrs. Lieut. Arthur H. Foster, 19th U. S. Infantry.

CAPRON.—At Sharon Hill, Pa., Dec. 24, 1st Lieutenant THADDEUS H. CAPRON, U. S. Army, retired.

HARTT.—At East Orange, N. J., December 29, EMMA, daughter of the late Naval Constructor Edward Hartt, U. S. Navy.

HOLLEY.—HOWARD GIFFORD, aged one year, son of Elizabeth L. and Lieutenant D. E. Holley, 1st U. S. Inf.

KIMBERLY.—At Chicago, Ill., Dec. 23, Mrs. MARIA T. KIMBERLY, mother of Rear-Admiral L. A. Kimberly, U. S. N.

MILLS.—At Omaha, Neb., Dec. 31, of heart disease, Capt. WILLIAM MILLS, 2d U. S. Infantry.

MURRAY.—In New York City, on Christmas Day, of pneumonia, WILLIAM MURRAY, set. 64, late Sergeant Company C, 12th U. S. Infantry, Mexican War Veterans, who gallantly served in the U. S. Army thirty-four years.

NUTZ.—At Baltimore, Md., Dec. 23, WILLIAM R. NUTZ, formerly Acting Assistant Engineer, U. S. Navy.

PALFREY.—At Milton, Mass., Dec. 25, Miss ELIZABETH CAZNEAU PALFREY.

PEARSON.—At New York City, Dec. 23, FREDERICK PEARSON, formerly Commander U. S. Navy.

REYNOLDS.—At Carlisle, Pa., Dec. 17, Mrs. ELEANOR REYNOLDS, widow of Major John C. Reynolds, Surgeon, U. S. A.

ROGERS.—At San Diego, Cal., Captain W. W. ROGERS, U. S. Army, retired.

SHEPHERD.—At New York City, Dec. 26, MARIA VALEN- CIA, eldest daughter of General Oliver L. Shepherd, U. S. A.

STOKES.—At New York City, Dec. 27, General JAMES HUGH STOKES, Captain and Assistant Quartermaster U. S. Army, and Brigadier General of Volunteers.

WALLACE.—Killed by Indians, on Porcupine Creek, December 29, Captain GEORGE D. WALLACE, 7th U. S. Cavalry.



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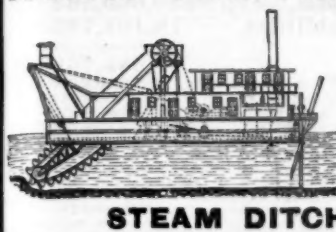
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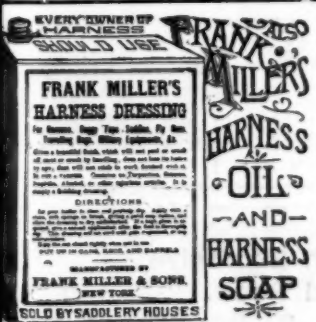
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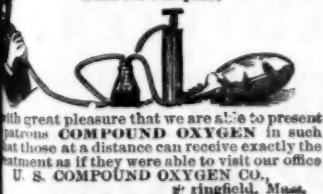
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